

NEW MINT, SAN FRANCISCO, CALIF.

# ANNUAL REPORT OF THE DIRECTOR OF THE MINT

FOR THE FISCAL YEAR ENDED JUNE 30

1937

INCLUDING REPORT ON  
THE PRODUCTION OF THE  
PRECIOUS METALS

DURING THE CALENDAR YEAR

1936



UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON : 1937

TREASURY DEPARTMENT

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*Director of the Mint*



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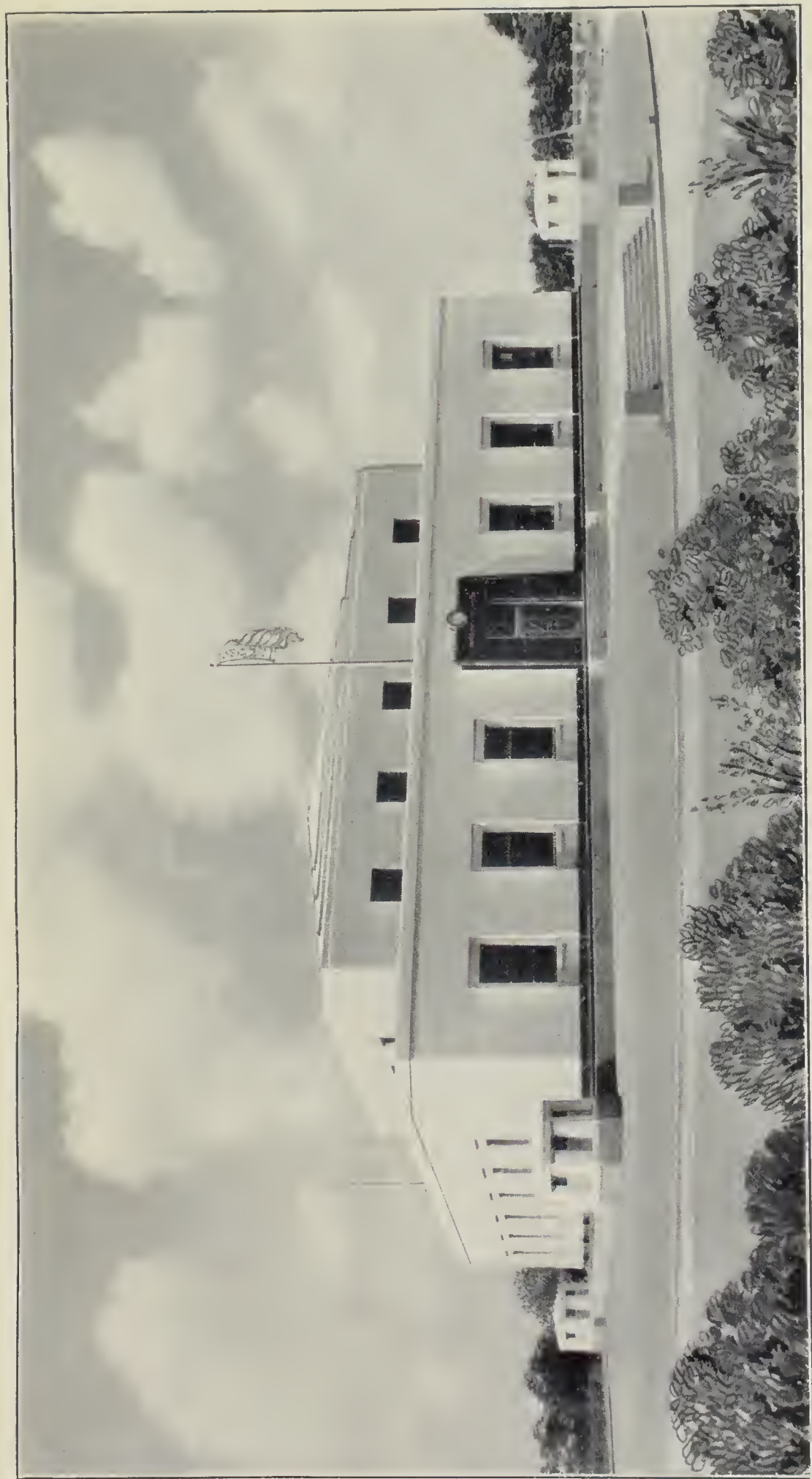
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REPORT OF THE DIRECTOR OF THE MINT ON THE  
OPERATIONS OF THE MINT SERVICE  
FOR THE FISCAL YEAR 1937

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BULLION DEPOSITORY, FORT KNOX, KY





# ANNUAL REPORT OF THE DIRECTOR OF THE MINT

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TREASURY DEPARTMENT,  
BUREAU OF THE MINT,  
*Washington, D. C., October 12, 1937.*

SIR: In compliance with the provisions of section 253, title 31, U. S. Code, I have the honor to submit herewith a report covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1937, being the Sixty-fifth Annual Report of the Director of the Mint. There is also submitted for publication in connection therewith the annual report of this Bureau upon the production and consumption of the precious metals in the United States for the calendar year 1936.

## OPERATION OF THE MINTS AND ASSAY OFFICES

### *Institutions of the Mint Service*

During the fiscal year ended June 30, 1937, the following seven mint institutions were in operation: Coinage mints at Philadelphia, San Francisco, and Denver; assay office at New York which handles the major portion of the gold imported and exported by the Government; a gold bullion depository at Fort Knox, Ky.; mint at New Orleans conducted as an assay office; and assay office at Seattle. The two last-named institutions are, in effect, bullion-purchasing agencies for the large institutions and also serve the public by making assays of ores and bullion. Electrolytic refineries are operated at the New York, Denver, and San Francisco institutions.

### *Coinage*

Domestic coin manufactured during the fiscal year ended June 30, 1937, amounting to 760,915,737 pieces, exceeded the production of any previous fiscal year in the history of the Government. The nearest approach to this production was 733,583,150 pieces in the fiscal year 1920; during the fiscal year 1936, 471,040,986 pieces were produced. While the 1937 increase is reflected in every denomination of fractional coin, the greater part was in the 1-cent and 5-cent denominations. This may be attributed to the general improvement in business, including amusement, restaurant, chain- and department-store enterprises; also traffic in beverages, slot-machine vending, sales taxes, social-security deductions (in small amounts) from cash pay-roll disbursements, discontinuance of many small checking accounts, etc.

The 1937 total is made up of 177,783,212 pieces of subsidiary silver coin, 164,832,570 pieces nickel coin, and 418,299,955 pieces bronze coin.

The face value of the domestic coin manufactured totaled \$45,386,895, consisting of \$32,962,267 in subsidiary silver, \$8,241,628 in nickel, and \$4,183,000 in bronze coin.

Coinage for foreign governments amounted to 42,550,000 pieces, as compared with 72,180,449 pieces during the prior year. All foreign coinage, consisting of silver, nickel, and bronze coins for Cuba, Honduras, Nicaragua, Panama, and Venezuela, was executed at Philadelphia.

The grand total of domestic and foreign coin made in 1937 amounted to 803,465,737 pieces, an excess of 260,244,302 over that of the prior year.

### *Bullion Deposit Transactions*

Bullion deposits during the fiscal year 1937 totaled 97,293. An amended method of reporting the number of deposits has of late been established. For purposes of comparison, the reports for fiscal years 1934, 1935, and 1936 have been brought into agreement with the amended procedure, the figures being, respectively, 113,773; 194,146; and 127,837.

### *Gold Operations*

Gold acquisitions by the mints and assay offices during the fiscal year 1937 amounted to \$1,762,927,432.65. Receipts of domestic and foreign coin from other Treasury offices, melted during the year, amounted to \$149,676,113.44. Transfers from mint institutions to other mint institutions amounted to \$5,846,821,665.90. These transactions total \$7,759,425,211.99; in the prior year \$2,549,171,816.51.

The acquisitions include \$1,742,669.26 received at \$20.67+ per fine ounce of gold, not previously surrendered under the nationalization orders. The increment on this gold, due to the increase of price to \$35 per fine ounce, amounted to \$1,207,897.48.

### *Silver Operations*

The Government's acquisitions of silver during the fiscal year 1937 totaled 226,742,842 fine ounces, at an average cost of 55.8+ cents per fine ounce, and total cost of \$126,609,299. The total consists of the following items:

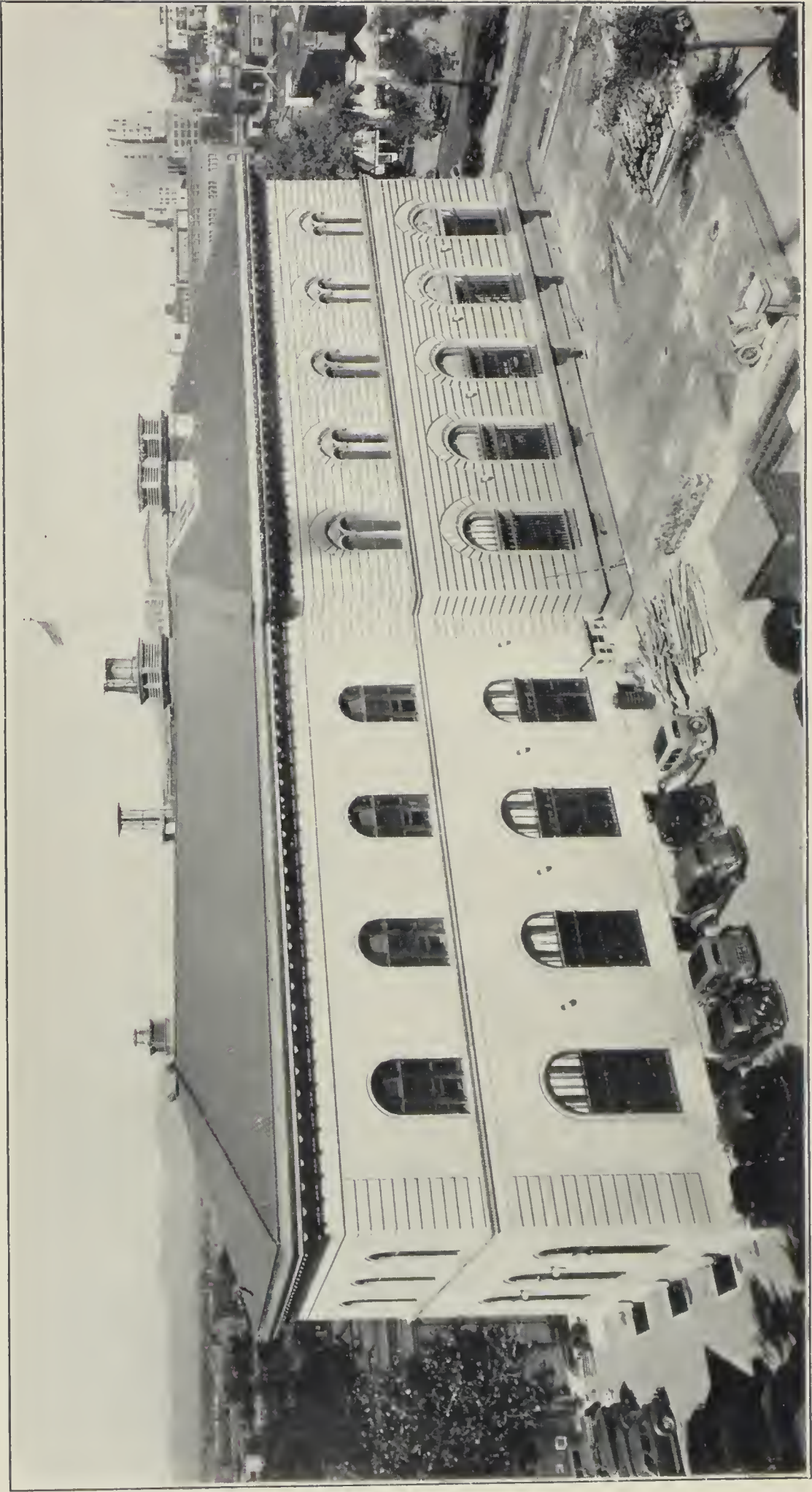
	<i>Fine ounces</i>	<i>Cost</i>
Newly mined domestic silver-----	63, 029, 665	\$48, 851, 604
Nationalized silver-----	63, 777	31, 911
Purchase Act silver-----	163, 030, 551	77, 453, 735
Silver contained in gold bullion deposits, etc-----	454, 301	199, 647
Silver received in exchange for Government stamped bars-----	164, 548	72, 402

United States coin received for recoinage totaled 3,994,323 fine ounces, with recoinage value of \$5,521,788. Silver deposited in trust by other governments totaled 22,218,016 fine ounces. Silver transfers between mint-service institutions totaled 1,741,805 fine ounces. The above items total 254,696,986 fine ounces. The prior year's total was 626,488,597.

During the fiscal year 98,215,000 fine ounces of silver bullion were revalued to \$1.29+ per fine ounce, in accordance with the act of June 19, 1934, defining the monetary value of silver, and was set up as security against silver certificates.







ADDITION TO MINT, DENVER, COLO.

### *Silver Price*

The open-market price of silver in New York (mean of bid and asked) during the fiscal year 1937 averaged \$0.45302. The highest point was \$0.47812 on November 9 and 10, 1936; the lowest was \$0.45062, which prevailed during most of the fiscal year.

For newly mined domestic silver the price of \$0.7757+ per fine ounce, established by the President's proclamation of April 24, 1935, prevailed throughout the fiscal year.

### *Refineries*

The electrolytic refinery at New York produced during the fiscal year 1937 electrolytically refined gold bullion totaling 3,351,715 fine ounces (114.9 tons), and silver bullion totaling 1,641,602 fine ounces (56.3 tons). During the prior year the quantities produced were 234.6 tons of gold and 156.2 tons of silver.

The electrolytic refineries at the Denver and San Francisco Mints remained closed because of building construction and the fact of other more urgent activities absorbing appropriations.

Stocks of unrefined gold and silver bullion in mint institutions increased during the fiscal year 1937 approximately 250 tons, making a total on hand of 1,315 tons. The increase in the fiscal year 1936 was about 56 tons.

### *Housing*

The fiscal year 1937 marked the completion and the occupancy by the mint service, of the new mint building at San Francisco, the new wing to the mint at Denver, and the bullion depository at Fort Knox, Ky. Illustrations of these structures appear in this publication.

The new mint at San Francisco occupies a commanding site at Duboce and Buchanan Streets, which is some distance from the principal business center where the old mint building is located. The structure is three stories in height with a partial fourth story, and occupies an area of approximately 33,000 square feet. It is provided with modern facilities, and new equipment replaces much worn and obsolete machinery contained in the old building. Modern protective devices, alarm systems, and vaults are provided in the new building as well as an electric precipitator system which makes possible the recovery of fine gold and silver particles contained in smoke and gases generated in the working of the precious metals.

The addition to the Denver Mint building covers an area of approximately 6,000 square feet and consists of a basement and two stories. The old building was remodeled to some extent in connection with expansion and rearrangement of operating departments. Improvements in structure and equipment include modern protective devices, added vault facilities, new machinery and an electrical precipitator system.

The bullion depository at Fort Knox, Ky., occupies a site which was formerly included in the Army reservation. Gold bullion with value approximating 5½ billion dollars was shipped thereto during the last 6 months of the fiscal year 1937 from the assay office at New York and the mint at Philadelphia. The depository is equipped with the most sensitive and complete protective devices procurable.



At the Philadelphia Mint, modern vaults and new elevators have been constructed, and much worn and obsolete machinery has been replaced with modern equipment.

A silver bullion depository is now in course of construction on a site at West Point formerly included in the military reservation. This depository will be operated as an auxiliary of the New York Assay Office. It will be used for the storage of silver bullion now temporarily placed in the assay office at New York, the old assay office building at New York, the subtreasury building and in rented vaults.

### *Commemorative Coins*

New design commemorative half dollars identified with historic events, made during the fiscal year 1937, are illustrated in this volume and described below:

#### *Commemorative coins (half dollars) made*

Occasion commemorated	Portrayals		Designer
	Obverse	Reverse	
Arkansas, statehood centennial.	1935 design unchanged....	Portrait of Senator Joseph T. Robinson.	Henry Kreis.
Columbia, S. C., sesqui-centennial of founding of capital.	Figure of Justice with scales and sword; replicas of original and present capitol buildings, with years 1786 and 1936.	Palm tree with oak log and ribbon binding spears at base; 13 stars in field around inner circle.	A. Wolfe Davidson.
Cincinnati, Ohio, fiftieth anniversary as music center.	Portrait of Stephen Foster, America's troubadour.	Symbolic female figure kneeling holding lyre; 1886-1936.	C. Ortmyer.
Long Island, N. Y., tercentenary of settlement.	Accolated heads of an Indian and a first settler.	Ship in full sail.....	Howard Weinman.
Great Lakes Exposition, Cleveland centennial.	Portrait of Moses Cleaveland.	Compass over map of Great Lakes; stars designating location of principal cities; 1836-1936.	Brenda Putnam.
New Rochelle, N. Y., two hundred and fiftieth anniversary of founding.	Full length figure of a man in Colonial dress leading a calf; settled 1688; incorporated 1899.	Modern interpretation of a fleur-de-lis; 1938.	Gertrude K. Lathrop.
Bridgeport, Conn., centennial of incorporation.	Portrait of P. T. Barnum; 1836-1936.	An eagle.....	Henry Kreis.
Delaware, tercentenary of Swedes landing.	Replica of Old Swedes Church, Wilmington.	Replica of sailing ship Kalmar Nyckel; 1638-1938.	Carl L. Schmitz.
Wisconsin, centennial of Territorial government.	A badger against vertical arrows and branch.	Arm of man holding pick above a pile of ore; 1836-1936.	Benjamin Hawkins.
Lynchburg, Va., sesqui-centennial of founding.	Portrait of Senator Carter Glass.	Standing figure of Liberty; replica of Lynchburg court house; 1786-1936.	Charles Keck.
Albany, N. Y., two hundred and fiftieth anniversary of founding.	Beaver with branch of maple; maple seeds separating wording around border.	Full length portrait of Sir Thomas Dongan, Colonial Governor, presenting a charter to Peter Schuyler, Albany's first mayor and Robert Livingston; flying eagle above; pine branch and cones.	Gertrude K. Lathrop.
Gettysburg, Pa., seventy-fifth anniversary of battle.	Accolated heads of Union and Confederate soldiers; Blue and Gray Reunion.	A fasces vertically in center flanked by shields of the Union and Confederacy, supported by sprays of oak and laurel; 1863-1938.	Frank Vittor.
Elgin, Ill., centennial of founding.	Head of a pioneer; 1673-1936.	Group of 4 pioneer figures; pioneer memorial; Elgin, Ill.	Trygve A. Rovelstad.
Roanoke Island, N. C., three hundred and fiftieth anniversary of colonization.	Portrait of Sir Walter Raleigh.	Full length figure of woman holding babe in arms; the birth of Virginia Dare; 2 sailing ships; a branch of pine; 1587-1937.	William Marks Simpson.





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COMMEMORATIVE HALF DOLLARS.

1. Arkansas statehood centennial.
2. Columbia, S. C., sesquicentennial.



*Commemorative coins (half dollars) made—Continued*

Occasion commemorated	Portrayals		Designer
	Obverse	Reverse	
San Francisco-Oakland Bay Bridge opening.	Grizzly bear.....	View of bridge in perspective with historic Ferry Tower in foreground; Yerba Buena Island and East Bay Hills in distance; 1936.	Jacques Schnier.
York County, Maine, tercentenary of founding.	View of old stockade on the Saco River (Brown's Garrison).	Seal of York County; first county in Maine; 1636-1936.	Walter H. Reed.

Commemorative half dollar coins which have been authorized but not yet issued are as follows:

Event	Date of law	Pieces
Antietam, Battle of, Seventy-fifth anniversary.....	June 24, 1937	50,000
Norfolk, Va., three-hundredth anniversary of original land grant and two hundredth anniversary of the establishment of the city of Norfolk as a borough....	June 28, 1937	25,000

*Stock of Coin and Monetary Bullion in the United States*

On June 30, 1937, the estimated stock of domestic coin in the United States was \$1,056,932,925, of which \$547,079,825 was standard silver dollars, \$358,899,286 subsidiary silver coin, and \$150,953,814 minor coin.

The stock of gold bullion, including coin, held in the Treasury on the same date was valued at \$12,318,271,165, an increase of \$1,709,-854,487; the stock of silver bullion was 1,283,488,808 fine ounces, an increase of 206,623,606 fine ounces.

*Production of Gold and Silver*

Domestic gold production during the calendar year 1936 was 4,357,394 fine ounces with value \$152,508,800, as compared with 3,609,283 fine ounces with value \$126,324,900 in 1935. The output was about 89 percent in quantity of that for the record year 1915, when the total was 4,887,604 fine ounces, valued at \$101,035,700.

Domestic silver produced during 1936 totaled 63,812,176 ounces, valued at \$49,422,530 on the basis of the average price of newly mined domestic silver received by the Treasury, \$0.7745 per fine ounce; this compares with 45,924,454 ounces, valued at \$33,008,201, for 1935, and with the record production of 1915, 74,961,075 fine ounces, valued at \$37,397,300.

*Industrial Consumption of Gold and Silver*

Gold consumption in the industrial arts during the calendar year 1936 is estimated at \$32,967,937; the return from industrial use exceeded the total used by industry by \$2,907,833 (a reversal of the usual condition). It is therefore considered that no new gold was added to industry's consumption.

Silver used in the arts is estimated at 35,842,674 fine ounces, of which 19,139,321 fine ounces was new material.

As compared with the prior year, there was a decline of silver consumption in industry of 5,300,000 ounces; and increase in gold consumption of approximately 201,000 ounces.

### *Appropriations, Expenses, and Income*

Regular appropriations available for the mint service during the fiscal year 1937 totaled \$1,295,660; the appropriation for meeting emergency expenses amounted to \$1,050,000; the deficiency act of June 22, 1936, provided \$2,030,000 for gold movements and special equipment; the public resolution of May 14, 1937, provided \$262,500 for emergent expense; and reimbursements to appropriations for services rendered amounted to \$376,899, making a total of \$5,015,059.

Expenses amounted to \$4,808,531, of which \$4,657,840 was chargeable to appropriations and \$150,691 chargeable to income.

The regular income realized by the Treasury from the mint service aggregated \$34,040,896, of which \$28,887,086 was seigniorage. The seigniorage on subsidiary silver coin was \$17,982,473 and on minor coin \$10,904,613. Extraordinary income taken into account consisted of seigniorage on silver bullion revalued to \$1.29+ per ounce, \$59,577,451, and increment to \$35 per ounce on revalued gold, \$1,207,897, total \$60,785,348.

### *Deposits of Gold and Silver, Income, Expenses, and Employees, by Institutions, Fiscal Year 1937*

The number and value of deposits, transfers, gross income, and expenses for the fiscal year 1937, and number of employees on June 30, 1937, at each institution are shown in the following table:

Institution	Number of deposits of gold and silver	Number of mint-service transactions	Monetary value of gold and silver receipts, including transfers <sup>1</sup>	Gross regular income <sup>2</sup>	Gross expenses <sup>2</sup>	Excess of income (+) or of expenses (-)	Employees June 30, 1937
Philadelphia.....	15,318	288	\$207,456,084	\$21,934,070	\$1,395,887	+\$20,538,183	468
San Francisco.....	29,077	31	305,527,592	3,876,160	750,116	+3,126,044	193
Denver.....	8,578	8,350	401,556,297	4,378,283	667,100	+3,711,183	209
New York.....	27,770	-----	1,598,752,582	3,800,895	600,212	+3,200,683	233
New Orleans.....	2,849	5	1,203,232	12,989	34,651	-21,662	16
Seattle.....	5,027	-----	22,158,971	69,354	41,043	+28,311	16
Fort Knox.....	-----	-----	5,523,706,735	-----	1,146,358	-1,146,358	30
Total.....	88,619	8,674	8,060,361,493	34,071,751	4,635,367	+29,436,384	1,165
Bureau of the Mint.....	-----	-----	-----	-----	204,019	-204,019	47
Grand total.....	88,619	8,674	8,060,361,493	34,071,751	4,839,386	+29,232,365	1,212
Prior fiscal year.....	<sup>3</sup> 123,514	4,323	3,344,467,432	19,219,648	3,163,801	+16,055,847	1,152

<sup>1</sup> Includes interinstitution transactions \$5,849,073,694.

<sup>2</sup> Includes interinstitution transactions \$30,854.

<sup>3</sup> Revised.







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#### COMMEMORATIVE HALF DOLLARS.

3. Cincinnati, Ohio, music center anniversary.
4. Long Island, N. Y., settlement tercentenary.

*Domestic Coinage*

Details of the coinage executed during the fiscal year ended June 30, 1937, follow:

Denomination	Philadelphia	San Francisco	Denver	Total value	Total pieces
<b>Silver:</b>					
Half dollars:					
Regular.....	\$6,845,070.50	\$1,658,000.00	\$1,483,000.00	\$9,986,070.50	19,972,141
Albany, N. Y., two hundred and fiftieth anniversary.....	12,506.50			12,506.50	25,013
Arkansas centennial.....	15,385.00	2,753.00	2,752.50	20,890.50	41,781
Battle of Gettysburg, seventy-fifth anniversary.....	25,014.00			25,014.00	50,028
Bridgeport, Conn., centennial.....	12,507.50			12,507.50	25,015
Cincinnati, Ohio, center of music fiftieth anniversary.....	2,502.50	2,503.00	2,502.50	7,508.00	15,016
Great Lakes Exposition, Cleveland, Ohio, centennial.....	25,015.00			25,015.00	50,030
Columbia, S. C., sesqui-centennial.....	4,503.50	4,003.50	4,004.50	12,511.50	25,023
Daniel Boone bicentennial.....	8,507.00		3,753.00	12,260.00	24,520
Elgin, Ill., centennial.....	12,507.50			12,507.50	25,015
Long Island, N. Y., tercentennial.....	50,026.50			50,026.50	100,053
Lynchburg, Va., sesqui-centennial.....	10,006.50			10,006.50	20,013
New Rochelle, N. Y., two hundred and fiftieth anniversary.....	12,507.50			12,507.50	25,015
Oregon Trail.....			6,004.00	6,004.00	12,008
Roanoke Island, N. C., three hundred and fiftieth anniversary of Sir Walter Raleigh's founding of colony.....	25,015.00			25,015.00	50,030
San Francisco - Oakland Bay Bridge.....		50,027.50		50,027.50	100,055
Swedes' landing in Delaware, tercentennial.....	12,507.50			12,507.50	25,015
Texas centennial.....	4,002.50	4,003.50	4,003.00	12,009.00	24,018
Wisconsin centennial.....	12,507.50			12,507.50	25,015
York County, Maine, tercentennial.....	12,507.50			12,507.50	25,015
Quarter dollars.....	9,257,063.50	839,000.00	1,437,300.00	11,533,363.50	46,133,454
Dimes.....	8,524,493.90	1,155,000.00	1,419,500.00	11,098,993.90	110,989,939
Total silver.....	24,884,156.90	3,715,290.50	4,362,819.50	32,962,266.90	177,783,212
<b>Minor:</b>					
5-cent nickel.....	5,976,478.50	864,750.00	1,400,400.00	8,241,628.50	164,832,570
1-cent bronze.....	3,205,499.55	295,300.00	682,200.00	4,182,999.55	418,299,955
Total minor.....	9,181,978.05	1,160,050.00	2,082,600.00	12,424,628.05	583,132,525
Total coinage.....	34,066,134.95	4,875,340.50	6,445,419.50	45,386,894.95	760,915,737
<b>Prior year:</b>					
Total coinage, value.....	23,583,277.34	6,105,766.50	4,850,119.50	34,539,163.34	
Total coinage, pieces.....	350,617,654	63,752,693	56,670,639		471,040,986

*Coinage by the United States for Other Countries*

The coinage for other countries during the same period totaled 42,550,000 pieces, as compared with 72,180,449 pieces during the prior year, as follows:

Country	Philadel- phia	Country	Philadel- phia
Silver:	<i>Pieces</i>	Bronze:	<i>Pieces</i>
Cuba.....	20,000,000	Nicaragua.....	1,100,000
Honduras.....	2,500,000	Panama.....	200,000
Nicaragua.....	350,000		
Venezuela.....	11,900,000	Total bronze.....	1,300,000
Total silver.....	34,750,000	Total coinage.....	42,550,000
Nickel:		Previous fiscal year, total coinage (3 mints).....	72,180,449
Nicaragua.....	300,000		
Venezuela.....	6,200,000		
Total nickel.....	6,500,000		

*Mint Issue of Fine Gold Bars for Industrial Use*

[On value basis; see p. 48]

The value of the fine gold bars issued for industrial use, in exchange for cash, by the United States mints at Philadelphia, San Francisco, and Denver, and the assay office at New York, during the fiscal year 1937, was as follows:

Month	Value of bars issued	Month	Value of bars issued
1936:		1937—Continued.	
July.....	\$103,353.37	March.....	\$38,708.60
August.....	34,531.52	April.....	95,354.87
September.....	40,233.95	May.....	57,771.00
October.....	99,692.81	June.....	37,035.63
November.....	44,333.08	Total.....	677,299.22
December.....	38,827.39	Prior fiscal year.....	568,728.40
1937:			
January.....	44,345.66		
February.....	43,111.39		

*Receipts and Disbursements of Gold Bullion and Balances on Hand*

Receipts and disbursements of gold bullion during the fiscal year 1937, and balances on hand June 30, 1937, as compared with June 30, 1936, are shown in the following table:

Institution	Balance on hand June 30, 1936	Receipts during fiscal year 1937 (details below) <sup>1</sup>	Total	Disbursements during fiscal year 1937 (de- tails below) <sup>1</sup>	Balance on hand June 30, 1937
Philadelphia.....	\$1,100,678,008.96	\$156,597,591.66	\$1,257,275,600.62	\$1,202,856,433.20	\$54,419,167.42
Sau Francisco.....	382,459,640.17	166,179,580.13	548,639,220.30	293,484,978.79	255,154,241.51
Denver.....	3,410,374,944.09	355,200,147.05	3,765,575,091.14	7,118.68	3,765,567,972.46
New York.....	5,556,575,399.01	1,715,436,399.66	7,272,011,798.67	4,557,046,550.22	2,714,965,248.45
New Orleans.....	3,744,305.51	1,189,996.97	4,934,302.48	4,526,461.27	407,841.21
Seattle.....	5,117,325.02	22,228,013.40	27,345,338.42	24,156,535.64	3,188,802.78
Fort Knox.....	.....	5,523,706,735.45	5,523,706,735.45	.....	5,523,706,735.45
Total.....	10,458,949,622.76	7,940,538,464.32	18,399,488,087.08	6,082,078,077.80	12,317,410,009.28

<sup>1</sup> Includes transfers.







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#### COMMEMORATIVE HALF DOLLARS

5. Great Lakes Exposition, Cleveland, Ohio, centennial.
6. New Rochelle, N. Y., anniversary of founding.
7. Bridgeport, Conn., centennial of incorporation.

## DETAILED RECEIPTS OF GOLD BULLION

Institution	Deposits (including United States uncurrent coin converted to bullion)	Surplus bullion received (including shipment gains)	Transfers from mints and assay offices	Transfers from other Treasury offices	Increment to \$35 per ounce on receipts at \$20.67+ incident to revaluation of Jan. 31, 1934	Total
Philadelphia.....	\$155, 539, 716. 01	\$46, 183. 78	\$1, 009, 601. 08	-----	\$2, 090. 79	\$156, 597, 591. 66
San Francisco.....	166, 117, 229. 76	51, 537. 08	5, 250. 00	-----	5, 563. 29	166, 179, 580. 13
Denver.....	33, 037, 542. 71	67, 130. 27	322, 094, 294. 01	-----	1, 180. 06	355, 200, 147. 05
New York.....	1, 534, 766, 284. 01	25, 263. 10	1, 750. 00	\$180, 486, 599. 59	156, 502. 96	1, 715, 436, 399. 66
New Orleans.....	1, 183, 024. 05	5, 533. 95	1, 050. 00	-----	388. 97	1, 189, 996. 97
Seattle.....	22, 226, 143. 39	1, 586. 86	-----	-----	283. 15	22, 228, 013. 40
Fort Knox.....	-----	-----	5, 523, 706, 735. 45	-----	-----	5, 523, 706, 735. 45
Total.....	1, 912, 869, 939. 93	197, 235. 04	5, 846, 818, 680. 54	180, 486, 599. 59	166. 009. 22	7, 940, 538, 464. 32

## DETAILED DISBURSEMENTS OF GOLD BULLION

Institution	Fine and unparted bars paid to depositors and issued in exchange for other gold assets	Transfers to mints, assay offices, and depository	Sold in sweeps, manufactures, etc., and operating losses	Total
Philadelphia.....	\$216, 039. 52	\$1,202,619,378. 55	\$21, 015. 13	\$1,202,856,433. 20
San Francisco.....	77, 181. 69	293, 407, 797. 10	-----	293, 484, 978. 79
Denver.....	7, 118. 68	-----	-----	7, 118. 68
New York.....	234, 831, 053. 08	4, 322, 108, 507. 98	106, 989. 16	4, 557, 046, 550. 22
New Orleans.....	-----	4, 526, 461. 27	-----	4, 526, 461. 27
Seattle.....	-----	24, 156, 535. 64	-----	24, 156, 535. 64
Fort Knox.....	-----	-----	-----	-----
Total.....	235, 131, 392. 97	5, 846, 818, 680. 54	128, 004. 29	6, 082, 078, 077. 80

*Minor Coins Outstanding*

The following statement shows the coinage of minor coins, by denominations, the amount on hand at the mints, issued, melted, and outstanding June 30, 1937. Minor coins were first manufactured at the Philadelphia Mint in 1793, at the San Francisco Mint in 1908, and at the Denver Mint in 1911.

Item	Coined	On hand at mints unissued	Issued	Melted	Amount issued and outstanding June 30, 1937
Copper half cents <sup>1</sup> .....	\$39, 926. 11	-----	\$39, 926. 11	\$0. 80	\$39, 925. 31
Copper cents.....	1, 562, 887. 44	-----	1, 562, 887. 44	383, 446. 05	1, 179, 441. 39
Copper-nickel cents.....	2, 007, 720. 00	-----	2, 007, 720. 00	809, 052. 41	1, 198, 667. 59
Bronze cents.....	68, 799, 383. 52	\$1, 159, 773. 51	67, 639, 610. 01	1, 617, 602. 33	66, 022, 007. 68
Bronze 2 cents.....	912, 020. 00	-----	912, 020. 00	343, 854. 74	568, 165. 26
Nickel 3 cents.....	941, 349. 48	-----	941, 349. 48	287, 834. 04	653, 515. 44
Nickel 5 cents.....	94, 064, 897. 45	1, 292, 447. 60	92, 772, 449. 85	10, 292, 819. 15	82, 479, 630. 70
Total.....	168, 328, 184. 00	2, 452, 221. 11	165, 875, 962. 89	13, 734, 609. 52	152, 141, 353. 37

<sup>1</sup> There is no record of the melting of the old copper half cents, but it is believed that few, if any, are now in circulation.

*Proof Bullion (1.000 fine)*

In order to maintain uniformity in assay of bullion in the offices of the mint service, all proof gold and proof silver are made at one institution and furnished to other institutions when required. During the fiscal year 1937 the manufacture of proof gold was initiated at the New York Assay Office, while the Philadelphia Mint continues to supply all proof silver. During the fiscal year 1937 there was furnished other mints and assay offices 330 ounces of proof gold and 3,397.59 ounces of proof silver.



*Operations of the Melting and Refining and of the Coining Departments,  
Fiscal Year 1937*

The aggregate quantity of metals operated upon in the above-mentioned departments of the coinage mints and assay office at New York during the fiscal year ended June 30, 1937, was 57.0 million fine ounces of gold and 159.4 million fine ounces of silver. There were also operated upon at the coinage mints 149.8 million ounces of minor coinage metal. The figures in the table following are based on the figures obtained at the settlements of the accounts.

Legal limits of wastage on the whole amount delivered by the superintendent to operative offices, as prescribed in section 355, title 31, U. S. Code, are as follows: Melter and refiner—gold, 0.001; silver, 0.0015; coiner—gold, 0.0005; silver, 0.001.

## GOLD BULLION

Institution and department	Amount received	Amount returned	Amount operated upon, including reworked metal	Legal amount of wastage on amount received	Surplus recovered	Wastage	Wastage per 1,000 ounces operated upon
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
Philadelphia Mint:							
Melting and refining.....	4, 597, 801	4, 598, 700	4, 523, 638	4, 598	899		
Coining.....	910	1, 157	663		247		
San Francisco Mint:							
Melting and refining.....	8, 404, 130	8, 405, 453	1, 579, 951	8, 404	1, 323		
Coining.....		16			16		
Denver Mint:							
Melting and refining.....	9, 768, 728	9, 769, 165	56, 419	9, 769	437		
Coining.....	15, 154	15, 154		8			
New York Assay Office:							
Melting and refining.....	59, 182, 828	59, 183, 496	50, 823, 301	59, 183	668		
Total melting and refining.....	81, 953, 487	81, 956, 814	56, 983, 309	81, 954	3, 327		
Total coining.....	16, 064	16, 327	663	8	263		
Grand total.....	81, 969, 551	81, 973, 141	56, 983, 972	81, 962	3, 590		

## SILVER BULLION

Philadelphia Mint:							
Melting and refining.....	99, 253, 780	99, 254, 803	67, 930, 182	148, 881	1, 023		
Coining.....	66, 909, 426	66, 899, 894	66, 595, 208	66, 909		9, 532	0. 1431
San Francisco Mint:							
Melting and refining.....	256, 913, 636	256, 922, 364	7, 822, 649	385, 370	8, 728		
Coining.....	4, 718, 626	4, 718, 685	4, 664, 701	4, 719	59		
Denver Mint:							
Melting and refining.....	10, 490, 238	10, 492, 182	5, 844, 538	15, 735	1, 944		
Coining.....	5, 343, 933	5, 343, 757	4, 983, 379	5, 344		176	. 0353
New York Assay Office:							
Melting and refining.....	4, 701, 107	4, 706, 609	1, 572, 355	7, 052	5, 502		
Total melting and refining.....	371, 358, 761	371, 375, 958	83, 169, 724	557, 038	17, 197		
Total coining.....	76, 971, 985	76, 962, 336	76, 243, 288	76, 972		(net) 9, 649	. 1266
Grand total.....	448, 330, 746	448, 338, 294	159, 413, 012	634, 010	(net) 7, 548		

## NICKEL COINAGE METAL

Philadelphia Mint:	<i>Gross ounces</i>	<i>Gross ounces</i>	<i>Gross ounces</i>			<i>Gross ounces</i>	<i>Gross ounces</i>
Melting and refining.....	8, 234, 689	8, 205, 724	5, 865, 849			28, 965	4. 9379
Coining.....	25, 495, 835	25, 486, 314	21, 834, 937			9, 521	. 4360
San Francisco Mint:							
Melting and refining.....	5, 153, 347	5, 143, 061	4, 168, 961			10, 286	2. 4673
Coining.....	4, 139, 777	4, 133, 858	4, 139, 445			5, 919	1. 4299
Denver Mint:							
Melting and refining.....	5, 508, 581	5, 492, 507	5, 492, 448			16, 074	2. 9266
Coining.....	6, 391, 041	6, 389, 345	6, 145, 627			1, 696	. 2760
Total melting and refining.....	18, 896, 617	18, 841, 292	15, 527, 258			55, 325	3. 5631
Total coining.....	36, 026, 653	36, 009, 517	32, 120, 009			17, 136	. 5335
Grand total.....	54, 923, 270	54, 850, 809	47, 647, 267			72, 461	1. 5208







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#### COMMEMORATIVE HALF DOLLARS.

8. Delaware, Swedes landing tercentenary.
9. Wisconsin, Centennial of territorial government.
10. Lynchburg, Va., sesquicentennial of founding.

BRONZE COINAGE METAL

Institution and department	Amount received	Amount returned	Amount operated upon, including reworked metal	Legal amount of waste on amount received	Surplus recovered	Wastage	Waste per 1,000 ounces operated upon
	<i>Gross ounces</i>	<i>Gross ounces</i>	<i>Gross ounces</i>			<i>Gross ounces</i>	<i>Gross ounces</i>
Philadelphia Mint:							
Melting and refining .....	33, 638, 816	33, 543, 622	29, 650, 329	-----	-----	95, 194	3. 2106
Coining .....	48, 339, 695	48, 302, 136	46, 562, 637	-----	-----	37, 559	. 8066
San Francisco Mint:							
Melting and refining .....	5, 984, 816	5, 975, 423	4, 591, 568	-----	-----	9, 393	2. 0457
Coining .....	4, 502, 959	4, 501, 622	4, 502, 781	-----	-----	1, 337	. 2969
Denver Mint:							
Melting and refining .....	10, 943, 103	10, 927, 894	7, 589, 780	-----	-----	15, 209	2. 0039
Coining .....	10, 018, 629	10, 016, 504	9, 212, 375	-----	-----	2, 125	. 2307
Total melting and refining .....	50, 566, 735	50, 446, 939	41, 831, 677	-----	-----	119, 796	2. 8648
Total coining .....	62, 861, 283	62, 820, 262	60, 277, 793	-----	-----	41, 021	. 6805
Grand total .....	113, 428, 018	113, 267, 201	102, 109, 470	-----	-----	160, 817	1. 5749

Commercial and certificate bars manufactured, fiscal year 1937

[On value basis; see p. 48]

Institution	Gold bars			Silver bars	
	Number	Fine ounces	Value	Number	Fine ounces
Philadelphia .....	13, 084	4, 302, 558	\$150, 589, 530	2	315
San Francisco .....	2, 846	2, 701, 963	94, 568, 705	1, 142	15, 059
Denver .....	22	577	20, 195	-----	-----
New York .....	119, 135	46, 718, 489	1, 635, 147, 132	201	22, 286
Total .....	135, 087	53, 723, 587	1, 880, 325, 562	1, 345	37, 660

Sweeps cellar operations, fiscal year 1937 (includes crushed discarded melting pots, etc.)

Source	Institution	Material (quantity)		Metal content			
		Bags	Net avoirdupois	Bars recovered		Tailings	
				Gold	Silver	Gold	Silver
		<i>Number</i>	<i>Pounds</i>	<i>Ounces</i>	<i>Ounces</i>	<i>Ounces</i>	<i>Ounces</i>
Melting department ..	Philadelphia .....	76	7, 448	484. 567	8, 919. 24	-----	-----
Do .....	San Francisco .....	150	10, 809	20. 918	364. 21	22. 751	583. 41
Refinery .....	do .....	244	18, 441	381. 232	328. 55	193. 191	553. 41
Do .....	Denver .....	1, 278	136, 818	-----	-----	352. 441	1, 069. 70
Do .....	New York .....	1, 963	162, 486	-----	-----	2, 957. 458	5, 218. 71
Coining department ..	Philadelphia .....	37	3, 678	243. 000	4, 580. 61	-----	-----
Do .....	San Francisco .....	24	1, 325	-----	-----	13. 415	194. 27
Do .....	Denver .....	10	770	-----	-----	5. 316	235. 89
Deposits division .....	San Francisco .....	16	1, 115	-----	-----	43. 914	112. 75
Do .....	Denver .....	174	18, 550	-----	-----	45. 169	116. 21
Do .....	New York .....	187	16, 131	-----	-----	342. 374	123. 00
Total .....	-----	4, 159	377, 571	1, 129. 717	14, 192. 61	3, 976. 029	8, 207. 35



*Bullion Gains and Losses*

The net gains from operations on gold and silver bullion during the fiscal year 1937 amounted to \$176,379.29, as follows:

Item	Mint at—			Assay office at New York	Minor assay offices	Total
	Philadel- phia	San Fran- cisco	Denver			
Recovered from refining and coining operations.....	\$40,581.58	\$51,165.61	\$16,376.23	\$25,780.95	-----	\$133,904.37
Recovered incident to receipt of bullion deposits.....	6,179.02	4,682.34	724.98	25,003.47	\$7,503.16	44,092.97
Gains on lightweight and mutilated coins received for recoinage.....	4.29	31.34	5.21	1.02	-----	41.86
Gain on bullion shipments.....	-----	-----	-----	-----	2,751.92	2,751.92
Total gains.....	46,764.89	55,879.29	17,106.42	50,785.44	10,255.08	180,791.12
Wasted in refining and coining operations.....	4,330.05	-----	81.78	-----	-----	4,411.83
Net gains.....	42,434.84	55,879.29	17,024.64	50,785.44	10,255.08	176,379.29

*Wastage of Coinage Metal and Loss on Sale of Sweeps*

The value of metals wasted in the operative departments during the fiscal year ended June 30, 1937, was \$9,363.79. A loss of \$2,114.05 occurred from the difference between the assay value of the bullion contained in sweeps sold and the amount received for the same. Details are given in the following table.

Item	Mint at—			Total
	Philadel- phia	San Fran- cisco	Denver	
Silver wastage:				
Coining department.....	\$4,330.05	-----	\$81.78	\$4,411.83
Nickel wastage:				
Melting and refining department.....	923.38	\$119.87	289.70	1,332.95
Coining department.....	303.53	68.97	30.56	403.06
Bronze wastage:				
Melting and refining department.....	2,074.66	81.48	201.49	2,357.63
Coining department.....	818.57	11.60	28.15	858.32
Loss on sale of sweeps.....	622.31	-----	1,491.74	2,114.05
Total wastage and loss.....	9,072.50	281.92	2,123.42	11,477.84
Reimbursements:				
Nickel and bronze wastage on domestic coin, from minor coinage profits.....	3,842.28	281.92	549.90	4,674.10
Silver departmental wastage offset by other departmental surpluses.....	4,330.05	-----	81.78	4,411.83
Other wastages and loss on sweeps, from appropriations.....	900.17	-----	1,491.74	2,391.91
Total reimbursements.....	9,072.50	281.92	2,123.42	11,477.84





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#### COMMEMORATIVE HALF DOLLARS.

11. Albany, N. Y., anniversary of founding.
12. Gettysburg, Pa., anniversary of battle.
13. Elgin, Ill., centennial of founding.



*Employees*

The total number of officers and employees of the mint service on June 30, 1937, was as follows:

Institution	Established under act of—	Employees, by departments					Total	
		General	Engraving	Assaying	Coining	Melting and refining	June 30, 1937	June 30, 1936
Bureau of the Mint.....	Feb. 12, 1873	47					47	56
Philadelphia Mint.....	Apr. 2, 1792	193	11	17	169	78	468	419
San Francisco Mint.....	July 3, 1852	89		14	44	46	193	193
Denver Mint.....	Apr. 21, 1862	118		9	48	34	209	171
New York Assay Office.....	Mar. 3, 1853	145		34		54	233	279
New Orleans Mint <sup>1</sup> .....	Mar. 3, 1835	16					16	18
Seattle Assay Office.....	May 21, 1898	16					16	16
Fort Knox depository.....	Aug. 13, 1935 <sup>2</sup>	30					30	
Total, 1937.....		654	11	74	261	212	1,212	
Total, 1936.....		667	12	82	217	174		1,152

<sup>1</sup> Conducted as assay office since 1910.

<sup>2</sup> Allotment made from a lump construction appropriation.

*Assay Commission's Annual Test of Coin*

Section 363, title 31, U. S. Code, provides for an annual test of the domestic coinage executed during each calendar year by a commission, of whom part are ex-officio members, the others being appointed, without compensation, by the President. The purpose is to secure a due conformity in the gold and silver coins to their respective standards of fineness and weight. The Commission, which met at the Philadelphia Mint, February 10, 1937, reported the following results of their examination of the 1936 coinage:

Your committee on counting reports that the packages containing the pieces reserved by the several mints for the trial of coins, in accordance with section 3539 of the Revised Statutes (Sec. 352, title 31, U. S. Code), were delivered to us by the Superintendent of the mint at Philadelphia, and upon comparison with the transcripts kept by the Director of the Mint were found to be correct. Several packages were selected from the deliveries of each month, from each mint, of all denominations coined, and the coins contained therein were counted and found to agree with the number called for in each package.

The committee on assaying has completed the assays on samples taken from different lots of coin representing all denominations coined during the year 1936 by the United States mints at Philadelphia, San Francisco, and Denver.

No gold was coined nor were any standard silver dollars struck at any of the mints during the year 1936.

The result of the assays upon coins and mass melts made from coins is very satisfactory, being well within legal limits of tolerance, which is three one-thousandths for silver coins.

The highest and lowest assays on individual silver coins selected were as follows:

Highest assay on individual silver coins:	Thousandths
Philadelphia Mint.....	900.5
Denver Mint.....	901.0
San Francisco Mint.....	900.4
Lowest assays on individual silver coins:	
Philadelphia Mint.....	898.6
Denver Mint.....	898.6
San Francisco Mint.....	898.6
Mass melts:	
Philadelphia Mint.....	899.3
Denver Mint.....	899.3
San Francisco Mint.....	899.3

The committee on weighing reports that in accordance with the rules adopted by the Assay Commission in 1930 the committee received from the committee on assaying the residues of the several parcels of reserved coins, and took therefrom at random from the parcels of each mint such a number of coins of each of the denominations represented and so distributed by dates of coinage as to be sufficient for the purpose of weighing. Accordingly, 233 pieces were selected for weighing.

Each of these coins was weighed to the accuracy of 0.00 grain and the results recorded. The standards used were a set of sealed coin weights and a set of grain weights, delivered to the Commission from the Bureau of Standards, Washington, D. C., under seal and accompanied by certificates signed by the Director of the Bureau. The weighings were made by the method employed for this purpose. This balance was tested before the weighing of the coins was commenced and was found to be accurate and reliable and very well adapted for the work of the committee.

The maximum deviation from the standard, of the heaviest and the lightest coins of each denomination from each mint, is shown in the following table:

Items	Legal deviation allowed	Philadelphia		San Francisco		Denver	
		Heavy	Light	Heavy	Light	Heavy	Light
Silver coin:	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>	<i>Grains</i>
Half dollars.....	1.5	1.18	1.06	0.77	0.83	1.18	0.94
Quarter dollars.....	1.5	.61	.91	.50	.51	.71	.84
Dimes.....	1.5	1.02	.35	.62	.51	.99	.58

The foregoing report, covering the operations of the mints and assay offices of the United States for the fiscal year ended June 30, 1937, is respectfully submitted.

NELLIE TAYLOE ROSS,  
*Director of the Mint.*

Hon. HENRY MORGENTHAU, Jr.,  
*Secretary of the Treasury.*







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COMMEMORATIVE HALF DOLLARS.

14. Roanoke Island, N. C., anniversary of colonization.
15. San Francisco-Oakland Bay bridge opening.
16. York County, Maine, terecentenary of founding.

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REPORT OF THE DIRECTOR OF THE MINT ON THE  
PRODUCTION AND CONSUMPTION OF GOLD AND  
SILVER IN THE UNITED STATES DURING  
THE CALENDAR YEAR 1936

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# REPORT ON PRODUCTION AND CONSUMPTION OF GOLD AND SILVER IN THE UNITED STATES DURING THE CALENDAR YEAR 1936

## INTRODUCTION

The official estimate of the production of gold and silver in the United States is made by the Bureau of the Mint with the cooperation of the Bureau of Mines, the latter making a mine canvass in each State and the former working backward from mint deposits through refineries, smelters, and other reduction works to the mine production estimate made by the former. The official estimate represents the material received at mint service offices and private refineries. The difference between this estimate and the mine production estimate is almost entirely due to the time element involved in the reducing processes, since differences for series of years are shown by comparison to practically offset each other. The two systems thus verify and support each other.

The gold production of the United States, including its insular dependencies, for the calendar year 1936 is estimated to have been 4,357,394 fine ounces, valued at \$152,508,800, and the production of silver is estimated at 63,812,176 fine ounces, valued at \$49,422,530. A comparison of these figures with those of 1935 indicates about 748,000 fine ounces increase in production of gold and approximately 17,900,000 ounces increase in silver production.

The output of the gold-producing States again increased in 1936. California, the largest producer, made the largest increase, about 178,000 ounces, to a total of about 1,049,000 ounces. Other large increases were made by Nevada, 111,000 ounces; Arizona, 102,000; Alaska, 55,000; Montana, 47,000; Utah, 45,000 and South Dakota, 22,000 ounces. The Philippine Islands, with an increase of over 151,000 ounces, exceeded all of the States in gold production except California.

Silver production also increased in all the large silver-producing States. Idaho with an increase of 4,500,000 ounces strengthened its position as the largest silver producer with a total output of over 14,800,000 ounces. Montana, with an increase of over 3,400,000 ounces moved into second place in output for the year, and Utah with an increase of about 2,600,000 ounces took third place. Other States with large increases were Arizona, nearly 2,800,000; Colorado, 1,500,000; Nevada, 1,100,000; and California with nearly 1,000,000 ounces.

A brief review of mining conditions, for which acknowledgments are made to the United States Bureau of Mines, follows. The production figures therein differ, as explained above, from the Bureau of the Mint production estimates. Further information concerning same can be obtained by those interested by addressing the Bureau of Mines at Washington.

## ALASKA

The yield of gold from ores and gravels of Alaska in 1936 was 539,162.60 fine ounces, valued at \$18,870,691 compared with 469,495 ounces valued at \$16,432,325 in 1935, according to Charles W. Henderson of the United States Bureau of Mines. As there are no smelters or refineries in Alaska, most of the gold produced in 1936 was in the form of bullion sent to the United States mints and assay offices either direct by the operator or through banks in the various districts; the remainder was contained in high-grade ore and concentrates shipped to smelters at Tacoma, Wash., Selby, Calif., and Midvale, Utah. Floating dredges recovered 47 percent of the total gold output. Much the largest producer from this source was the United States Smelting, Refining & Mining Co., operating dredges in the Fairbanks and Nome districts. Other producers of a substantial quantity of gold by dredging were the American Creek Operating Co., Hot Springs district; Arctic Circle Explorations, Fairhaven district; Bartholomae Oil Corporation, Port Clarence district; Gold Placers, Inc., Circle district; J. R. Murphy, Fairbanks district; and New York Alaska Gold Dredging Co., Tuluksak-Aniak district. Gravels handled by dragline scraper in connection with sluicing plants, hydraulicking, and hand sluicing yielded about 18 percent of the total gold output.

The Alaska Juneau Gold Mining Co., operating the Alaska Juneau mine in southeastern Alaska, produced more than three-fourths of the total gold recovered from lode mines in the Territory in 1936. The company mined 4,366,800 tons of material with an average gross gold content of 0.0422 ounce per ton. Of the total mined, 1,904,754 tons were rejected in the sorting process and 2,462,046 tons were treated by amalgamation and flotation concentration. The bulk of the gold recovered was in the form of bullion. Other metals besides gold recovered in commercial quantities in the concentrates were silver and lead. Among other important producers from lode mines in 1936 were the Chichagoff Mining Co., Chichagoff; the Fern Gold Leasing Co., Wasilla; Hirsh-Chichagoff Mining Co., Kimshan Cove; Nabesna Mining Corporation, Chitina; Nukalaska Mining Co., Seward; and Willow Creek Mines, Inc., Luckyshot.

The output of silver in Alaska in 1936 was 427,592 fine ounces, valued at \$331,170, of which more than half was contained in copper concentrates from Kennecott and Mother Lode Coalition copper mines at Kennecott. The remainder was a byproduct of lode and placer gold mining operations.

## ARIZONA

The production of gold, silver, copper, lead, and zinc in Arizona in 1936 was valued at \$56,116,940, an increase from \$37,198,809 in 1935, according to C. N. Gerry and Paul Luff, of the United States Bureau of Mines. The ore mined in 1936 was more than double that in 1935 and there was a marked increase in the production of all metals. The increases in the value of gold, silver, and copper were notable and accounted for the majority of the increase in the value of the five metals.

The recoverable gold output from lode and placer mines in Arizona in 1936 was 310,000 fine ounces compared with 241,754.60 fine ounces



in 1935. The large increase of more than 68,245 ounces came chiefly from copper ore and siliceous gold ore.

Gold from lode mines was 303,639.40 ounces in 1936, an increase from 236,597.60 ounces in 1935, and gold from placers was 6,360.60 ounces, an increase from 5,157 ounces. Nearly two-thirds of the gold from placers in 1936 was recovered by a floating amalgamator on Lynx Creek 15 miles northeast of Prescott; it is equipped with two drag-line excavators. Gold in bullion from ore and old tailings treated by amalgamation or cyanidation increased from 49,815.72 ounces in 1935 to about 58,500 ounces in 1936. The increase came chiefly from mines at Oatman, Katherine, and Chloride, in Mohave County. Gold recovered from both crude ore and concentrates increased to about 245,000 ounces in 1936. Gold recovered from crude ore in 1935 was 109,954.48 ounces and gold from concentrates was 76,485.25 ounces. In 1936 an increase in gold was recorded in all classes of ore but especially in copper ore and gold ore. A large increase in gold from gold ore was made at the Tom Reed, Pilgrim (Pioneer), Gold Standard, Mammoth-St. Anthony, Hillside, Pioneer, and Gold Road mines. Gold from copper ore increased considerably from the United Verde, New Cornelia, and Copper Queen mines. The largest producers of gold in Arizona in 1936 were the Copper Queen mine at Bisbee, United Verde mine at Jerome, New Cornelia mine at Ajo (all operated by the Phelps-Dodge Corporation), Tom Reed mine at Oatman, Hillside mine near Hillside, Magma mine at Superior, Portland mine at Katherine, Octave mine near Congress Junction, and the Pioneer mine near Chloride. The production of gold in the Warren (Bisbee) district of Cochise County, one of the most important copper-producing districts of the State, increased from 56,161.54 ounces in 1935 to 69,706.60 ounces in 1936.

The recovered silver output in Arizona amounted to 8,125,100 ounces in 1936, an increase from 6,601,280 ounces in 1935. The value of the output increased from \$4,744,670 to \$6,292,890 as the average price of silver rose from 71,875 cents an ounce in 1935 to 77.45 cents an ounce in 1936. The majority of the silver, about 5,800,000 ounces, was recovered from crude smelting ore and most of the remainder—2,200,000 ounces—was recovered from concentrates. In 1935, 4,501,586 ounces were recovered from crude ore smelted, 1,989,712 ounces from concentrates, and 103,817 ounces were recovered at gold and silver mills. The majority of the silver, more than 73 percent, was recovered from copper ore chiefly from the Copper Queen at Bisbee, United Verde at Jerome, Magma at Superior, and New Cornelia at Ajo. Half of the remainder was recovered from siliceous ore and half from lead-zinc ore and lead ore. The leading producers of silver in 1936 were the Copper Queen at Bisbee and the United Verde at Jerome. Other large producers of silver in 1936 were the Eagle-Picher property at Ruby, Magma at Superior, New Cornelia at Ajo, Hillside mine near Hillside, United Verde Extension at Jerome, the Tombstone at Tombstone, the Reymert property near Superior, the Shattuck-Denn property at Bisbee, and the Swastica mine near Cleator. The output of silver from the Warren (Bisbee) district of Cochise County increased from 2,654,731 ounces in 1935 to 3,177,135 ounces in 1936. There were 1,025 producing lode mines and 787 placer mines in Arizona in 1936 compared with 904 lode mines and 1,197 placer mines in 1935.



## CALIFORNIA

California continued in 1936 to maintain its position as the leading gold producer; its output exceeded that of the Philippine Islands, South Dakota, and Alaska, according to Charles White Merrill of the United States Bureau of Mines. The quantity of gold produced during the year exceeded that for any year since 1915 and its value was greater than that for any year since 1862.

The output of gold from California ores, gravels, and retreated tailings in 1936 was 1,077,442 fine ounces valued at \$37,710,470; compared with a production of 890,430 ounces valued at \$31,165,050 in 1935; the increase was 21 percent. Lode mines produced 668,019 ounces of gold valued at \$23,380,665 and placer mines 409,423 ounces valued at \$14,329,805. Lode properties accounted for 62 percent and placer mines 38 percent of the total gold production in 1936 as compared with the division of 61 and 39 percent, respectively, in 1935. Of the gold derived from lode operations 98 percent was recovered from dry gold ore. Of the remaining 2 percent most resulted from the treatment of copper ores. The predominance of free-milling gold ore is brought out by the fact that 56 percent of the lode gold was recovered by amalgamation; cyaniding of sands and slimes accounted for 16 percent; cyaniding of concentrates, 4 percent; smelting of ore, 1 percent; and smelting of concentrates, the remaining 23 percent.

Dredging was the leading method of working placer deposits in point of quantity of gold recovered. Floating dredges with connected buckets produced 285,693.49 ounces of gold valued at \$9,999,272 or 70 percent of the placer gold produced in the State in 1936. Dragline dredges (those having floating washing plants to which gravel was delivered by a dragline type of power shovel) produced 34,913.91 ounces of gold valued at \$1,221,987. Dry-land dredges (those having washing plants mounted on dry land to which gravel was delivered by some type of power excavator) produced 17,107.92 fine ounces of gold valued at \$598,777. Hydraulic mines produced 7,670.00 ounces of gold valued at \$268,450, and drift mines had an output of 23,931.92 ounces valued at \$837,617. Mines using small-scale hand methods, such as sluice boxes, long toms, pans, and dry washers, had a production of 40,105.76 ounces valued at \$1,403,702; approximately two-thirds of this gold was produced by snipers, almost 20,000 of whom worked at some time during the year.

Nevada County, because of the productivity of its Grass Valley-Nevada City district, continued to be the leading gold-producing county of the State. The output of dredges was largely responsible for the importance of Sacramento, Yuba, and Merced Counties as gold producers. Amador, Eldorado, and Calaveras Counties included the most productive sections of the Mother Lode. The rapidly increasing outputs from ore bodies recently discovered in the Mojave district explained the large production by Kern County in 1936.

The principal gold-producing companies (or mines) of California working lode properties, arranged roughly in order of importance as producers, included the Empire Star Mines Co., Ltd., Nevada County; Idaho Maryland Mines Corporation; Nevada County; Lava Cap Gold Mining Corporation; Nevada County; Golden Queen Mining Co.; Kern County; Kennedy Mining & Milling Co., Amador County; and the Argonaut Mining Co., Ltd.; Amador County; the leading pro-



ducers at placer properties were the Yuba Consolidated Gold Fields, Yuba County; Natomas Co., Sacramento County; and Capital Dredging Co., Sacramento County.

The output of silver from California ores, gravels, and retreated tailings in 1936 was 2,103,799 fine ounces valued at \$1,629,392; compared with a production of 1,191,112 ounces of silver valued at \$856,112 in 1935; the increases were 77 percent in quantity and 90 percent in value. One-half of the lode silver was derived from dry gold ore, 30 percent from silver ore, 14 percent from copper ore, and the remainder from other types of ore. A small quantity of silver was also recovered as a byproduct of dredging for gold.

## CENTRAL STATES

There was no production of gold reported from mines in the Central States in 1936. The Ropes mine and the Michigan mine, both at Ishpeming, Mich., are being developed but no ore was milled. The output of silver from mines in the Central States increased from 117,917 ounces in 1935 to 165,500 ounces in 1936. No recovery of silver was reported from copper mines in Michigan. Lead ore mined in southeastern Missouri was responsible for 163,720 ounces. The output was entirely from the refining of lead bullion and the treatment of skimmings and residues in 1936. Silver recovered from lead concentrates shipped from Illinois fluorspar mines in 1936 was 1,780 ounces compared with 3,147 ounces in 1935.

## COLORADO

Gold recovered from Colorado ores and gravels in 1936 totaled 366,607 fine ounces valued at \$12,831,245, as compared with 349,280.80 ounces valued at \$12,224,828 in 1935, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. Among the 33 gold-producing counties in 1936, each of 11 yielded more than 5,000 ounces. They were: Teller, Cripple Creek district, 141,608.20 ounces; Park, 56,257.20 ounces; Boulder, 25,963.20 ounces; Clear Creek, 24,441.60 ounces; Gilpin, 22,569.80 ounces; San Juan, 22,162 ounces; Lake, 15,284.80 ounces; Rio Grande, 12,989.14 ounces; San Miguel, 12,231.60 ounces; Eagle, 11,947 ounces; and Ouray, 8,979.20 ounces. The largest gold-producing companies in Colorado in 1936 (all from lode mines), in order, were the United Gold Mines Co. and Cresson Consolidated Mining & Milling Co., operating in the Cripple Creek district; London Gold Mines Co., Mosquito district; Golden Cycle-Ajax Operations, Cripple Creek district; Shenandoah-Dives Mining Co., Animas district; Summitville Consolidated Mines, Inc., Summitville district; Minnesota Mines, Inc., Empire district; Fairplay Gold Mines, Inc., Mosquito district; and Empire Zinc Co., Battle Mountain district. A total of 2,151,849 tons of mine and dump ore and old tailings was sold or treated in Colorado in 1936, of which 1,861,431 tons were classed as dry and siliceous (gold, gold-silver, and silver) ores and yielded 91.52 percent of the total State gold; copper and copper-lead ores yielded 2.89 percent; lead and zinc-lead ore 1.89 percent, and placers 3.70 percent.

The production of silver in 1936, in terms of recovered metal, was 5,902,776 ounces valued at \$4,571,700, compared with 4,696,064



ounces valued at \$3,375,296 in 1935. Eagle County, with an output of 3,697,632 ounces, ranked first among Colorado counties in silver production in 1936. Next, in order, were San Juan, with 432,603 ounces; Mineral, 422,071 ounces; Ouray, 406,244 ounces; and Pitkin, 198,319 ounces. The largest individual producers of silver were the Empire Zinc Co., Battle Mountain district; G. A. Franz, Uncompahgre district; Shenandoah-Dives Mining Co., Animas district; Wilson Leasing Co., and Morgan & W. C. Sloan, Creede district; and Aspen Leases, Aspen district. Copper ore, nearly all from Eagle County, yielded 3,693,303 ounces; dry silver ore, largely from Mineral, Ouray, and Pitkin Counties, 1,057,485 ounces; dry gold and gold-silver ores, 889,021 ounces; copper-lead, lead, and zinc-lead ores, 260,262, and placer mines, 2,705 ounces. The total production of gold and silver in Colorado, in terms of recovered metals, compiled from all sources by Charles W. Henderson, from 1858 to 1936, inclusive, has been: Gold, 36,446,165 ounces; silver, 678,248,882 ounces.

### EASTERN AND APPALACHIAN STATES

The mine production of gold in the Eastern and Appalachian States increased from 9,490.66 fine ounces in 1935 to 10,377.10 ounces in 1936. The increase of about 886 ounces was mainly due to lode mines in Alabama and Maryland where two mines yielded more than half the entire output of gold from all sources in 1936. Mine output of gold showed decreases in Georgia, North Carolina, and South Carolina.

In 1936 Alabama produced 4,726 ounces, Georgia 449.57 ounces, North Carolina 2,037.17 ounces, Maryland 668 ounces, Pennsylvania 890 ounces, South Carolina 287.39 ounces, Tennessee 410 ounces, and Virginia 908.97 ounces. About 47 placer mines (none having a larger output than 80 ounces) in Georgia, North Carolina, South Carolina, and Virginia, produced 339.34 ounces of gold of which mines in Georgia yielded 304.26 ounces and those in North Carolina 28.37 ounces.

None of the zinc or zinc-lead mines yielded any gold. Copper ore and copper concentrates from pyritiferous magnetite ores in Tennessee, North Carolina, and Pennsylvania yielded 1,415 ounces of gold or 67 ounces more than in 1935. All the Tennessee gold was derived from copper ore mined in Ducktown district.

Siliceous gold ore (63,577 tons) milled or shipped to smelters from mines in Alabama, Georgia, North Carolina, Maryland, South Carolina, and Virginia yielded 8,622.76 ounces of gold or about 1,205 ounces more than in 1935. About 63,000 tons were treated at mills and only 568 tons of crude siliceous ore were shipped to smelters. About 34,300 tons of gold ore were treated at flotation plants yielding 2,262 tons of gold concentrates which were also shipped to smelters and yielded 6,362 ounces of gold. Bullion at gold milling plants yielded 1,674 ounces of gold.

The largest producing gold mines in 1936 were the Hog Mountain mine near Alexander City, Ala., the Rudisil near Charlotte, N. C., the Vancluse in Orange County, Va., and the Maryland mine near Bethesda in Montgomery County, Md.

The mine output of silver was 83,975 ounces in 1935 and 83,350 ounces in 1936. Of the 1936 output, copper ores in Tennessee yielded 48,844 ounces; copper ores in North Carolina 4,404 ounces; copper concentrates from pyritiferous magnetite ore from Pennsylvania 8,118 ounces and zinc-lead ore from New York and Tennessee 19,737 ounces.



Siliceous ore yielded 2,231 ounces (mainly from North Carolina mines) and bullion from placer mines only 16 ounces. The silver recovered in New York was from lead concentrates smelted. Some lead carbonate ore shipped to smelters from Embreeville, Tenn., also yielded about 2 ounces of silver a ton.

### IDAHO

The output of gold, silver, copper, lead, and zinc from mines in Idaho in 1936 was valued at \$27,654,472 compared with \$19,522,704 in 1935, according to Paul Luff, of the United States Bureau of Mines.

The output of gold decreased slightly from 83,823.06 fine ounces in 1935 to 80,291.40 fine ounces in 1936, as a result of the decline in the output of gold from lode mines; gold from lode mines (45,861.60 ounces) decreased 6,210.43 ounces, but gold recovered from placers (34,429.80 ounces) increased 2,678.77 ounces. Siliceous ore and old tailings yielded 43,762.28 ounces of gold in 1936 or 54.50 percent of the total gold; placers yielded nearly 43 percent of the total gold. Crude ore shipped direct to smelters contained 3,820.91 ounces of gold, concentrates 17,748.91 ounces, and bullion from gold and silver mills 24,291.78 ounces. A substantial increase in gold was reported at the Golden Anchor mine at Burgdorf, but there was a decided decrease in gold from the property of the St. Joseph Lead Co., at Atlanta, which was closed in June. The production of gold from 12 floating dredges in 1936 was 26,098.19 ounces (32.5 percent of the State gold output), an increase of 2,481.23 ounces over the output from 9 floating dredges in 1935. The largest producers of gold in Idaho in 1936 were the Yellow Pine Co. at Stibnite, the Golden Anchor mine at Burgdorf, the Wharton property (dredge) at Centerville, the Gold Hill mine at Quartzburg, the Idaho Gold Dredging Co. and the Baumhoff, Fisher Co. (dredge) at Warren, the Boise-Rochester mine at Atlanta, the Jordan Creek dredge at De Lamar, the Gnome mine near Elk City, and the Moores Creek Dredging Co. at Idaho City. Lode and placer mines in the Boise Basin district, Boise County, produced 26 percent of the total gold; lode and placer mines in the Warren district, Idaho County, 13 percent; lode mines in the Yellow Pine district, Valley County, nearly 10 percent; and lode and placer mines in the Marshall Lake district, Idaho County, nearly 9 percent.

The output of silver in Idaho in 1936 was 14,537,530 ounces compared with 10,240,953 ounces in 1935; an increase of 4,296,577 ounces, or 42 percent, and the largest silver output ever recorded in the State. Idaho continued in 1936 to hold first place in the United States in the output of silver, followed by Montana and Utah. Silver recovered from silver ore was 9,991,204 ounces, an increase of 3,680,478 ounces, and accounted for nearly 69 percent of the State total. There were also increases in silver recovered from lead-zinc ore and old tailings and lead ore (19 percent of the total silver came from lead-zinc ore and old tailings and 11 percent came from lead ore). Crude ore shipped direct to smelters contained 810,733 ounces of silver, concentrates 13,705,013 ounces, and bullion from gold and silver mills 10,639 ounces. Placer mines yielded 11,153 ounces. Mines in the Coeur d'Alene district produced 94 percent of the total silver. The output of silver from the Sunshine mine in 1936 increased to 9,103,113 ounces, it was again the largest producer of silver in the United States. Other large producers of silver in Idaho were the Hecla mine at Burke, the Bunker Hill & Sullivan property at Kellogg, the Morning mine at



Mullan, the Crescent mine east of Kellogg (all in the Coeur d'Alene region, Shoshone County), the Triumph mine near Ketchum, the Page mine west of Kellogg, the Star mine at Burke, the Gold Hunter property at Mullan, the Clayton mine at Clayton, and the Hewer property near Lakeview in Bonner County. The Coeur d'Alene district produced 1,454,987 tons of ore and old tailings, 2,454.40 ounces of gold, 13,740,222 ounces of silver, 2,629,511 pounds of copper, 173,267,391 pounds of lead, and 88,620,840 pounds of zinc. In 1936 there were 281 producing lode mines in Idaho and 828 producing placer mines, compared with 289 lode mines and 1,079 placer mines in 1935. Since 1863 Idaho has yielded 7,030,826.39 fine ounces of gold and 379,546,495 fine ounces of silver.

## MONTANA

The output of gold, silver, copper, lead, and zinc from mines in Montana in 1936 was valued at \$42,173,182 compared with \$30,918,228 in 1935, according to T. H. Miller of the United States Bureau of Mines. The output of gold was 180,209.20 ounces, valued at \$6,307,322, an increase of 20 percent from 151,088.03 ounces in 1935. There was a marked increase in gold recovered from gold ore and from copper ore in 1936; placers yielded 40,415.80 ounces of gold, an increase of nearly 54 percent. In 1935 dry and siliceous ore yielded 112,023.30 ounces of gold; copper ore, 2,704.24 ounces; lead-zinc ore, 8,956.15 ounces; and lead ore, 1,101.25 ounces. Placers yielded 26,299.23 ounces of gold. A large gain was made in gold recovered from lode mines producing chiefly gold ore and there was an increase of 14,116.57 ounces from placers, chiefly those operated by dry-land and bucket dredges. An important gain was made in 1936 in gold recovered from bullion and concentrates from milling plants. In 1935 crude ore supplied 45,738.25 ounces of gold; concentrates, 38,017.16 ounces; and bullion, 39,272.10 ounces. Substantial increases in the output of gold were recorded at many lode mines, including the Spring Hill, Golden Messenger (United Gold Mines Corporation), Ruby Gulch, and Gould mines. Gold recovered from copper ore and lead-zinc ore from Butte properties of the Anaconda Copper Mining Co. was more than double that in 1935. Bucket dredges in Montana recovered 19,300.35 ounces of gold. The leading producers of gold in Montana in 1936 were the dredge of Porter Bros. Corporation, Helena; drag-line of Humphreys Gold Corporation, Virginia City; copper and lead-zinc properties of the Anaconda Copper Mining Co., Butte; Jay Gould mine of the Standard Silver Lead Mining Co. near Wilborn; Spring Hill mine of the Montana Consolidated Mines Corporation, Helena; August mine of the Little Ben Mining Co., Landusky; Ruby Gulch mine near Landusky; and the Golden Messenger mine of the United Gold Mines Corporation at York.

The output of silver increased from 9,322,951 ounces in 1935 to 11,600,563 ounces in 1936. Copper ore yielded 5,575,786 ounces of silver; siliceous ore, 2,364,736 ounces; and lead-zinc ore, lead ore, and zinc ore, 3,654,387 ounces. A large increase was shown in silver from concentrates of all classes, especially from copper ore and lead-zinc ore from the Butte property of the Anaconda Copper Mining Co.

Another important producer of silver from lead-zinc ore was the Trout mine of the American Machine & Metals, Inc. The Emma mine, operated by the Anaconda Copper Mining Co. was next in order. These mines were followed by the Flathead (Anaconda Copper Min-



ing Co.), Comet (Basin Montana Tunnel Co.), and the Granite Bimetallic (Philipsburg Mining Co.). Other large silver producers, each having an output of more than 100,000 ounces, were the Quartz Hill Mining Co. in the Vipond district, Beaverhead County, and the Black Pine Silver Mines in the Henderson district, Granite County.

There were 570 lode mines and 284 placers operating in 1936, compared with 681 lode mines and 551 placers in 1935. The ore mined and treated in 1936 increased to 3,853,116 tons, compared with 2,412,113 tons in 1935.

## NEVADA

The recent rises in the prices of gold and silver continued to be leading factors in the recovery of the mining industry in 1936, according to Charles White Merrill of the United States Bureau of Mines. Gold output was greater in quantity than in any year since 1918 and in value than in any year since 1915; silver output exceeded in quantity any year since 1929 and, in value, any year since 1926.

The output of gold from Nevada ores, gravels, and retreated tailings in 1936 was 286,370 fine ounces valued at \$10,022,950, compared with a production of 188,031 ounces valued at \$6,581,085 in 1935; the increase was 52 percent. The gold was recovered from the following sources: Dry gold ore, 63 percent; copper ore, 22 percent; dry gold-silver ore, 7 percent; dry silver ore, 4 percent; and smaller percentages from lead-zinc ores and copper-lead ores; the remaining 3 percent was derived from placer mines. Gold and silver mills recovered 37 percent of the Nevada gold and the cyanide process was almost twice as productive as amalgamation; 29 percent of the gold in the State was recovered by the smelting of flotation concentrates, 24 percent by direct smelting of ore, and 7 percent by the smelting of table concentrates; the remainder was placer gold.

The leading gold-producing counties, in the order of their importance, were White Pine, Esmeralda, Nye, Storey, Lyon, Clark, Elko, Humboldt, and Lincoln. The principal gold-producing companies (or mines) of Nevada, arranged roughly in the order of importance as producers, included Nevada Consolidated Copper Corporation, White Pine County; the property of the Goldfields Consolidated Mines Co., Esmeralda County; the Black Mammoth Consolidated Mining Co., Esmeralda County; and the property of the Nevada Porphyry Gold Mines, Inc., Nye County. The property of the last-named company yielded both placer and lode gold; it was the leading placer mine of the State as well as being a substantial lode-gold producer.

The output of silver from Nevada ores, gravels, and retreated tailings in 1936 was 5,068,786 fine ounces valued at \$3,925,775, compared with a production of 4,393,426 ounces valued at \$3,157,775 in 1935; the increase was 15 percent in quantity and 24 percent in value. The silver was recovered from the following sources: Dry silver ore, 29 percent; lead-zinc ore, 23 percent; dry gold ore, 21 percent; dry gold-silver ore, 14 percent; copper ore, 7 percent; lead ore, 6 percent; and a very small quantity from copper-lead ore and from placer operations. Gold and silver mills recovered 15 percent of the Nevada gold and the cyanide process was responsible for most of it; 43 percent was recovered by the smelting of crude ore; 32 percent by the smelting of flotation concentrates and 10 percent by the smelting of table concentrates.

The leading silver-producing counties, in the order of their importance, were Nye, White Pine, Lincoln, Storey, Esmeralda, Elko, Lyon,

and Lander. The principal silver-producing companies (or mines) of Nevada, arranged roughly in order of importance as producers, included Treadwell Yukon Co., Ltd., and The Tonopah Mining Co. of Nevada, Nye County; Combined Metals Reduction Co., Lincoln County; Nevada Consolidated Copper Corporation, White Pine County; General Metals Recovery Corporation, Esmeralda County; and Arizona Comstock Corporation, Storey County.

### NEW MEXICO

Lode and placer mines in New Mexico yielded 33,037 ounces of recoverable gold valued at \$1,156,295 in 1936 compared with 33,435 ounces valued at \$1,170,225 in 1935, according to Charles W. Henderson and A. J. Martin of the United States Bureau of Mines. The chief producing counties in 1936 were San Miguel, yielding 11,541 ounces; Catron, 8,073.60 ounces, Sierra, 4,498.60 ounces; and Colfax, 3,079.60 ounces. The largest producing companies, in order, were the American Metal Co. of New Mexico, Willow Creek district; Black Hawk Consolidated Mines Co., Mogollon district; Aztec Mines, Mount Baldy district; and Mogollon Consolidated Mines Co., Mogollon district—all from lode mines. The largest output from placers was made by the John I. Hallet Construction Co. from the Hillsboro district, operating two draglines which dig the gravel and deliver it to a four-bowl centrifugal portable Coulter-Ainlay plant where the gold is recovered. Zinc-lead ore from San Miguel County yielded 34.93 percent of the total gold; dry and siliceous ores, chiefly from Catron, Colfax, Grant, and Socorro Counties, 49.40 percent; copper, copper-lead, zinc-lead-[copper], and lead ores from various districts, 5.45 percent; and placers, 10.22 percent.

The mine production of recoverable silver in New Mexico in 1936 was 1,163,255 fine ounces, valued at \$900,941, compared with 1,061,902 ounces valued at \$763,242 in 1935. Grant County produced 38.21 percent of the total in 1936, chiefly from the Ground Hog and San Jose mines in the Central district, with most of the remainder coming from the Steeple Rock district; Catron County 31.36 percent, all from the Mogollon district; and San Miguel County 25.83 percent, all from the Willow Creek district. The largest silver-producing companies, in order, were the Asarco Mining Co., Central district; American Metal Co. of New Mexico, Willow Creek district; and Black Hawk Consolidated Mining Co. and Mogollon Consolidated Mines Co., Mogollon district. Zinc-lead and zinc-lead-[copper] ores from Grant and San Miguel Counties yielded 50.77 percent of the total silver; dry and siliceous ore, chiefly from Catron and Grant Counties, 39.48 percent; and copper, copper-lead, and lead ores 9.73 percent. Only a small quantity was recovered from placers. The total production of gold and silver (in terms of recovered metals) in New Mexico from 1848 to 1936, inclusive, as compiled by Charles W. Henderson, has been 1,963,792 fine ounces of gold, and 58,665,916 fine ounces of silver.

### OREGON

The output of gold in Oregon in 1936 increased substantially but the production of silver was smaller than in 1935, according to Charles White Merrill, United States Bureau of Mines. The production of gold from Oregon ores, gravels, and retreated tailings was 60,753 fine ounces valued at \$2,126,355, compared with 54,160.11 ounces valued



at \$1,895,604 in 1935; the increase was 12 percent. Placer mines produced 65 percent of the gold and lode mines 35 percent. Almost one-half of the placer gold was recovered by floating dredges of the connected-bucket type, and dragline dredges recovered almost one-third of the placer gold. Other placer mining methods, in order of importance, were small-scale hand methods, hydraulic mining, dry-land dredging, and drift mining. Virtually all of the lode gold was recovered from dry gold ore. Grant, Baker, Josephine, and Jackson Counties were the leading producers of placer gold in 1936, and Baker County produced over one-half of the lode gold during the same year.

Oregon ores, gravels, and retreated tailings yielded 85,061 fine ounces of silver valued at \$65,880 in 1936, compared with 110,385 ounces valued at \$79,339 in 1935; the decreases were 23 percent in quantity and 17 percent in value. Baker County accounted for three-fifths of the silver production in the State and most of the rest of it came from Grant County; most of the silver was derived from dry gold ores but small quantities were recovered from copper ores and as a byproduct from gold placers.

### SOUTH DAKOTA

Mines in South Dakota yielded 586,353.40 fine ounces of gold, valued at \$20,522,369, and 144,448 fine ounces of silver, valued at \$111,875 in 1936 compared with 567,230.20 ounces of gold, valued at \$19,853,057, and 151,047 ounces of silver, valued at \$108,565 in 1935, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. In both years the silver was recovered as a byproduct of gold mining. The producing area in South Dakota is small, comprising only parts of the three southwestern counties—Custer, Lawrence, and Pennington—in the Black Hills region.

The largest gold-producing mine in South Dakota and in the United States is the Homestake mine, at Lead, Lawrence County, which has been producing almost continuously since 1876. In 1936 it produced 1,383,929 tons of ore; revenue from the sale of gold-silver bullion and a small quantity of assay laboratory slag was \$19,506,534.78—\$315,521.59 more than in 1935. Dividends paid in 1936 were \$9,041,760. From 1876 to 1936 inclusive, this mine yielded bullion and concentrates that brought a cash return of \$321,508,038 after freight, express, insurance, mint and smelter charges are deducted. This mine has paid \$97,062,202 in dividends. At the end of 1936 the reserve of developed ore was 15,270,968 tons.

There were two other important gold-producing companies in South Dakota in 1936, both of which were in Lawrence County. One was the Bald Mountain Mining Co., at Trojan, and the other was the Canyon Corporation operating in the Maitland district. Of the remaining nine producing lode mines 2 were in Lawrence County and 7 were in Pennington County. Placer operations in the three counties yielded only 346.80 ounces of gold in 1936, compared with 936.86 ounces in 1935. The total production of gold and silver (in terms of recovered metals) in South Dakota from the beginning of production in 1875 to the end of 1936, as compiled by Charles W. Henderson, has been 17,055,717 fine ounces of gold and 8,530,474 fine ounces of silver.

## TEXAS

All the gold and silver produced in Texas in 1936 came from lode mines. The output, in terms of recovered metals, was 613 ounces of gold, valued at \$21,455, and 1,361,459 ounces of silver, valued at \$1,054,450 compared with 518 ounces of gold, valued at \$18,130, and 1,000,960 ounces of silver, valued at \$719,440 in 1935, according to Charles W. Henderson and A. J. Martin of the United States Bureau of Mines. The Presidio silver mine of the American Metal Co. of Texas, in Presidio County, produced the bulk of the State output in both years, the gold (and some lead) having been recovered in relatively small quantity with the silver. The Plata Verde mine in Hudspeth County was a substantial producer of silver in 1936 from highly siliceous ore shipped to the copper smelter at El Paso from an open cut. The old Hazel mine in Culberson County and the Caruthers mine and a prospect in Hudspeth County were the other producing mines in 1936. The total production of gold and silver in Texas (in terms of recovered metals) from the beginning of production in 1885 to the end of 1936, compiled from all sources by Charles W. Henderson—mostly from the Presidio mine—has been 6,098 fine ounces of gold and 25,990,966 fine ounces of silver.

## UTAH

The output of gold, silver, copper, lead, and zinc from mines in Utah in 1936 was valued at \$48,836,356, an increase from \$31,651,571 in 1935, according to C. N. Gerry and T. H. Miller, of the United States Bureau of Mines.

The gold output was 223,444.00 ounces, valued at \$7,820,540, an increase from 184,759.80 ounces in 1935. It was slightly more than the average annual output (184,325.46 ounces) for the decade 1927 to 1936. Siliceous ore and old tailings (chiefly gold ore) yielded 80,360.86 ounces, copper ore 117,287.20 ounces, lead-zinc ore 19,732.68 ounces, and lead ore 5,901.86 ounces. Placers yielded only 161.40 ounces of gold, less than one-tenth of 1 percent of the State total. There was an increase of 49,597.41 ounces of gold recovered from copper ore and 1,261.61 ounces of gold from lead-zinc ore, but a decrease of 8,458.67 ounces from siliceous ore and 3,621.35 ounces from lead ore. A marked increase in gold output was made at the Utah Copper mine at Bingham, but decreases were reported from the United States & Lark mine at Bingham, the Park City Consolidated mine at Park City, and the Lewiston Peak mine at Mercur. These decreases were largely due to a metal-mine strike which closed many of the important producing mines in Utah for more than 2 months during the last quarter of 1936. The Liberty property of the Park City Utah Mines Co., the largest producer of gold in the Park City region in 1935, was closed during 1936 due to litigation. The leading producers of gold in Utah were the Utah Copper, United States & Lark, Eureka Standard, Lewiston Peak, Mammoth, Centennial Beck & Victoria, Boston Consolidated, and Utah-Delaware mines. These eight mines yielded 83 percent of the total gold produced in Utah in 1936.

The silver production in Utah increased from an output of 9,206,329 ounces in 1935 to 9,997,645 ounces in 1936. The output in 1936 was 88 percent of the average annual output (11,363,927 fine ounces) for the decade 1927 to 1936; the State ranked third in the United States as a silver producer, following Idaho and Montana. There were



increases in the production of silver from the three chief producing regions—Bingham, Park City, and Tintic. Separated as to source, the silver came principally from lead-zinc ore, which supplied 4,690,095 ounces, compared with 4,418,762 ounces in 1935, an increase of 271,333 ounces, largely from the West Mountain and Park City regions; lead ore supplied 1,155,961 ounces in 1936 compared with 1,029,525 ounces in 1935. Dry or siliceous ore yielded 3,090,029 ounces of silver; copper ore, 1,061,547 ounces; and placers, 13 ounces. First-class crude ore shipped to smelters yielded 4,243,192 ounces of silver, and ore concentrated yielded 5,749,046 ounces. The Tintic district in Juab and Utah Counties produced 2,787,321 ounces, against 2,664,729 ounces in 1935. The Bingham district, Salt Lake County, produced 3,753,539 ounces against 3,455,538 ounces in 1935, and the Park City region, Summit and Wasatch Counties, 2,708,949 ounces, against 2,500,256 ounces in 1935. The five largest producers of silver in Utah were the United States & Lark property at Bingham, the Tintic Standard mine at Dividend, the Silver King Coalition at Park City, the Utah Copper at Bingham, and the Park City Consolidated east of Park City. There were 199 producing mines, of which 171 were lode mines and 28 placers, compared with 203 lode mines and 31 placers in 1935.

### WASHINGTON

The output of gold, silver, copper, lead, and zinc from mines in Washington in 1936 was valued at \$1,015,771 compared with \$394,041 in 1935, according to C. N. Gerry and T. H. Miller, of the United States Bureau of Mines.

The output of gold was 12,217.40 fine ounces, valued at \$427,609; an increase from 9,739.60 fine ounces in 1935. Most of the gold output, 11,525.09 fine ounces or 94 percent, came from siliceous gold ores; placers yielded 657.20 fine ounces, or more than 5 percent of the gold. First-class ore of smelting grade—17,678 tons—came from mines in the Republic district, Ferry County, including chiefly the output of the Mountain Lion and Aurum mines. The largest gold producers in the State in 1936 were the Mountain Lion mine at Republic, the Bodie mine at Wauconda, and the Aurum property at Republic. Only 200 tons of gold ore were treated at the Boundary Red Mountain property in Whatcom County in 1936 on account of the failure of the power plant. Gold ore, however, was treated at the Azurite mine in the Slate Creek district of Whatcom County. Crude ore smelted—18,664 tons—yielded 6,241.84 ounces of gold; ore treated at gold and silver mills yielded 4,521.08 ounces of gold in bullion; and 797.28 ounces of gold were recovered from all kinds of concentrates.

The output of silver, chiefly from the Republic district, Ferry County, was 66,900 ounces, an increase of 14,562 ounces over 1935. Of the total silver, 48,064 ounces had its source in siliceous ore, 9,073 ounces in lead-zinc ore, 8,940 ounces in copper ore, 690 ounces in lead ore, and 133 ounces in placer dust and bullion. Crude ore supplied most of the silver or 42,771 ounces; concentrates, 19,424 ounces; and ore treated by amalgamation or cyanidation, 4,572 ounces. The four largest producers of silver, each producing more than 5,000 ounces, were the Mountain Lion at Republic, the Aurum mine also at Republic, the Royal near Chelan, and the Old Dominion near Colville. There were 44 lode mines and 106 placer mines producing in 1936, as compared with 63 lode mines and 172 placer mines

in 1935. The important features of 1936 were the reopening of the mine and mill of the Pend Oreille Mines & Metals Co., the production of copper ore at the Royal Development Co. in the Leavenworth district, and the plans for a new 1,000-ton mill at the Holden mine 50 miles from Chelan.

WYOMING

Lode and placer mines in Wyoming produced, in terms of recovered metals, 1,964.40 fine ounces of gold, valued at \$68,754 in 1936 compared with 3,715 ounces valued at \$130,025 in 1935, according to Charles W. Henderson and A. J. Martin, of the United States Bureau of Mines. The Atlantic City district, Fremont County, yielded nearly all the gold in 1936; the remainder (40.89 ounces) was contained in ore, amalgamation bullion, and placer dust shipped from scattered districts in Albany, Carbon, and Park Counties. The largest producers were the E. T. Fisher Co. and Jett-Ross Mines, Inc.; both operated placers equipped with dragline buckets and movable screening-sluicing-amalgamation plants. Gold recovered by these plants constituted 78 percent of the total State output in 1936.

The output of silver in 1936 was 1,113 fine ounces of which 839 ounces were produced from silver ore shipped from the Kirwin district, Park County, and 274 ounces were recovered as a byproduct of gold mining. The total production of gold and silver (in terms of recovered metals) in Wyoming from 1867 to 1936, inclusive, according to Charles W. Henderson, has been 73,515 fine ounces of gold and 73,766 fine ounces of silver.

Distribution of the gold and silver production of the United States, in fine ounces, for 1936, as to sources of production

[Table furnished by the Bureau of Mines]

State	Gold			Silver		
	Lode mines	Placer mines		Dry and siliceous ores <sup>1</sup>	Lead ores <sup>2</sup>	Copper ores
		Floating dredges	All other			
	Ounces	Ounces	Ounces	Ounces	Ounces	Ounces
Alabama.....	4, 726			869		
Alaska.....	189, 934	255, 803	93, 426	161, 235	33	266, 324
Arizona.....	315, 921		6, 487	1, 494, 588	890, 705	6, 000, 750
California.....	668, 019	288, 977	120, 448	1, 785, 899	35, 350	282, 550
Colorado.....	353, 026	1, 528	12, 053	1, 949, 211	260, 262	3, 693, 303
Georgia.....	304		146	28		
Idaho.....	45, 862	26, 098	8, 331	10, 141, 556	4, 394, 746	1, 226
Illinois.....					1, 780	
Maryland.....	668			33		
Missouri.....					163, 720	
Montana.....	139, 793	19, 300	21, 116	2, 370, 390	3, 654, 387	5, 575, 786
Nevada.....	278, 167		8, 203	3, 282, 336	1, 448, 670	337, 782
New Mexico.....	29, 659		3, 378	459, 459	609, 404	94, 392
New York.....					18, 251	
North Carolina.....	2, 009		28	1, 171		4, 404
Oregon.....	21, 332	17, 067	22, 354	80, 740		4, 321
Pennsylvania.....	890					8, 118
South Carolina.....	282		5	50		
South Dakota.....	586, 006		347	144, 448		
Tennessee.....	410				1, 486	48, 844
Texas.....	613			1, 361, 301	158	
Utah.....	223, 283		161	3, 090, 012	5, 846, 056	1, 061, 547
Virginia.....	904		2	96		
Washington.....	11, 560		657	48, 197	9, 763	8, 940
Wyoming.....	314		1, 650	1, 113		
Total <sup>3</sup> .....	2, 873, 682	608, 773	298, 792	26, 372, 762	17, 334, 771	17, 388, 287

<sup>1</sup> Contains small quantity of silver from placer mines (less than 110,000 ounces).  
<sup>2</sup> Includes silver in lead, silver lead, zinc-lead, zinc and copper-lead ore.  
<sup>3</sup> Philippine Islands and Puerto Rico excluded: Philippine Islands report 493,227 ounces of silver from lode mines and 1,517 ounces from placers; also 611,074 ounces of gold from lode mines and 10,894 ounces of gold from placers.



*Refinery production (arrivals thereat) of gold mined in the several States and Territories in 1935 and 1936, with the increase and decrease in each for the latter year*

State and Territory	Production <sup>1</sup>				Increase 1936	Decrease 1936
	1936		1935			
	Ounces	Value	Ounces	Value	Ounces	Ounces
Alaska.....	517,311	\$18,105,900	462,406	\$16,184,200	54,905	-----
Alabama.....	4,780	167,300	2,303	80,600	2,477	-----
Arizona.....	318,126	11,134,400	215,806	7,553,200	102,320	-----
California.....	1,048,606	36,701,200	870,120	30,454,200	178,486	-----
Colorado.....	372,943	13,053,000	356,903	12,491,600	16,040	-----
Georgia.....	454	15,900	1,026	35,900	-----	572
Idaho.....	85,311	2,985,900	84,166	2,945,800	1,145	-----
Maryland.....	631	22,100	-----	-----	631	-----
Montana.....	185,383	6,488,400	138,271	4,839,500	47,112	-----
Nevada.....	286,834	10,039,200	175,794	6,152,800	111,040	-----
New Mexico.....	35,966	1,258,800	33,817	1,183,600	2,149	-----
North Carolina.....	1,940	67,900	2,177	76,200	-----	237
Oregon.....	61,940	2,167,900	49,071	1,717,500	12,869	-----
Pennsylvania.....	1,051	36,800	889	31,100	162	-----
South Carolina.....	274	9,600	2,211	77,400	-----	1,937
South Dakota.....	589,286	20,625,000	567,120	19,849,200	22,166	-----
Tennessee.....	366	12,800	306	10,700	60	-----
Texas.....	620	21,700	511	17,900	109	-----
Utah.....	233,260	8,164,100	188,111	6,583,900	45,149	-----
Virginia.....	914	32,000	246	8,600	668	-----
Washington.....	11,646	407,600	8,383	293,400	3,263	-----
Wyoming.....	2,003	70,100	3,529	123,500	-----	1,526
Philippine Islands.....	597,266	20,904,300	446,054	15,611,900	151,212	-----
Puerto Rico.....	483	16,900	63	2,200	420	-----
Total.....	4,357,394	152,508,800	3,609,283	126,324,900	752,383	4,272
Net increase.....	-----	-----	-----	-----	748,111	-----

<sup>1</sup> For method of calculation see p. 48.

*Refinery production (arrivals thereat) of silver mined in the several States and Territories in 1935 and 1936, with the increase and decrease in each for the latter year*

State and Territory	Production <sup>1</sup>			Increase 1936	Decrease 1936
	1936		1935		
	Ounces	Value <sup>2</sup>	Ounces	Ounces	Ounces
Alaska.....	398,378	\$308,544	221,642	176,736	-----
Alabama.....	1,107	857	401	706	-----
Arizona.....	8,556,186	6,626,766	5,764,831	2,791,355	-----
California.....	2,036,556	1,577,313	1,064,616	971,940	-----
Colorado.....	6,391,005	4,949,833	4,874,105	1,516,900	-----
Georgia.....	27	21	95	-----	68
Idaho.....	14,814,585	11,473,896	10,314,348	4,500,237	-----
Illinois.....	3,288	2,547	2,627	661	-----
Maryland.....	30	23	-----	30	-----
Michigan.....	-----	-----	4,214	-----	4,214
Missouri.....	289,408	224,146	132,497	156,911	-----
Montana.....	11,498,013	8,905,211	8,066,604	3,431,409	-----
Nevada.....	5,172,858	4,006,378	4,056,026	1,116,832	-----
New Mexico.....	1,244,133	963,581	1,130,982	113,151	-----
New York.....	22,369	17,325	23,528	-----	1,159
North Carolina.....	5,442	4,215	7,730	-----	2,288
Oregon.....	103,037	79,802	91,552	11,485	-----
Pennsylvania.....	7,987	6,186	7,015	972	-----
South Carolina.....	73	56	1,112	-----	1,039
South Dakota.....	144,777	112,130	139,395	5,382	-----
Tennessee.....	48,809	37,803	51,999	-----	3,190
Texas.....	1,347,671	1,043,771	987,693	359,978	-----
Utah.....	11,203,672	8,677,244	8,623,431	2,580,241	-----
Virginia.....	101	78	13	88	-----
Washington.....	59,943	46,426	45,448	14,495	-----
Wyoming.....	1,132	877	1,014	118	-----
Philippine Islands.....	461,402	357,356	311,528	149,874	-----
Puerto Rico.....	187	145	8	179	-----
Total.....	63,812,176	49,422,530	45,924,454	17,899,680	11,958
Net increase.....	-----	-----	-----	17,887,722	-----

<sup>1</sup> For method of calculation; see p. 48.

<sup>2</sup> Value at \$0.7745 per fine ounce, the average price of newly mined domestic silver received by the Treasury.

*Production of gold and silver in the United States since 1792 (including Philippine Islands production received in United States)*

[The estimate for 1792-1873 is by R. W. Raymond, commissioner of mining statistics, and since by Director of the Mint]

Calendar year	Gold		Silver	
	Fine ounces	Value <sup>1</sup>	Fine ounces	Commercial value
1792 to July 31, 1834.....	677, 250	\$14, 000, 000	Insignificant	-----
July 31, 1834, to Dec. 31, 1844.....	362, 812	7, 500, 000	193, 400	\$253, 400
1845.....	48, 762	1, 008, 000	38, 700	50, 200
1846.....	55, 341	1, 140, 000	38, 700	50, 300
1847.....	43, 005	889, 000	38, 700	50, 600
Total.....	1, 187, 170	24, 537, 000	309, 500	404, 500
1848.....	483, 750	10, 000, 000	38, 700	50, 500
1849.....	1, 935, 000	40, 000, 000	38, 700	50, 700
1850.....	2, 418, 750	50, 000, 000	38, 700	50, 900
1851-55.....	14, 270, 625	295, 000, 000	193, 500	259, 400
1856-60.....	12, 384, 000	256, 000, 000	309, 400	418, 300
1861-65.....	10, 716, 271	221, 525, 000	28, 810, 600	38, 674, 300
1866-70.....	12, 225, 570	252, 725, 000	49, 113, 200	65, 261, 100
1871.....	2, 104, 312	43, 500, 000	17, 789, 100	23, 588, 300
1872.....	1, 741, 500	36, 000, 000	22, 236, 300	29, 396, 400
Total.....	58, 279, 778	1, 204, 750, 000	118, 568, 200	157, 749, 900
1873-75.....	4, 980, 631	102, 958, 800	81, 057, 900	103, 285, 000
1876-80.....	10, 300, 633	212, 933, 000	157, 680, 500	182, 506, 400
1881-85.....	7, 730, 372	159, 801, 000	182, 840, 700	202, 806, 600
1886-90.....	8, 077, 967	166, 984, 500	231, 819, 100	227, 495, 200
1891-95.....	9, 106, 834	188, 255, 000	287, 057, 000	227, 960, 100
1896-1900.....	15, 728, 572	325, 138, 400	279, 544, 300	172, 688, 800
1901-05.....	19, 393, 722	400, 903, 800	278, 798, 400	159, 543, 400
1906-10.....	22, 993, 218	475, 312, 000	277, 332, 800	162, 916, 400
1911.....	4, 687, 053	96, 890, 000	60, 399, 400	32, 615, 700
1912.....	4, 520, 719	93, 451, 500	63, 766, 800	39, 197, 500
1913.....	4, 299, 784	88, 884, 400	66, 801, 500	40, 348, 100
1914.....	4, 572, 976	94, 531, 800	72, 455, 100	40, 067, 700
1915.....	4, 887, 604	101, 035, 700	74, 961, 075	37, 397, 300
1916.....	4, 479, 057	92, 590, 300	74, 414, 802	48, 953, 000
1917.....	4, 051, 440	83, 750, 700	71, 740, 362	59, 078, 100
1918.....	3, 320, 784	68, 646, 700	67, 810, 139	66, 485, 120
1919.....	2, 918, 628	60, 333, 400	56, 682, 445	63, 533, 652
1920.....	2, 476, 166	51, 186, 900	55, 361, 573	60, 801, 955
1921.....	2, 422, 006	50, 067, 300	53, 052, 441	53, 052, 441
1922.....	2, 363, 075	48, 849, 100	56, 240, 048	56, 240, 048
1923.....	2, 502, 632	51, 734, 000	73, 335, 170	60, 134, 839
1924.....	2, 528, 900	52, 277, 000	65, 407, 186	43, 822, 814
1925.....	2, 411, 987	49, 860, 200	66, 155, 424	45, 911, 864
1926.....	2, 335, 042	48, 269, 600	62, 718, 746	39, 136, 497
1927.....	2, 197, 125	45, 418, 600	60, 434, 441	34, 266, 328
1928.....	2, 233, 251	46, 165, 400	58, 462, 507	34, 200, 567
1929.....	2, 208, 386	45, 651, 400	61, 327, 868	32, 687, 754
1930.....	2, 285, 603	47, 247, 600	50, 748, 127	19, 538, 029
1931.....	2, 395, 878	49, 527, 200	30, 932, 050	8, 970, 294
1932.....	2, 449, 032	50, 626, 000	23, 980, 773	6, 762, 578
1933.....	2, 556, 246	52, 842, 300	23, 002, 629	8, 050, 920
1934.....	3, 091, 183	108, 191, 400	32, 725, 353	21, 155, 784
1935.....	3, 609, 283	126, 324, 900	45, 924, 454	33, 008, 201
1936.....	4, 357, 394	152, 508, 800	63, 812, 176	49, 422, 530
Total.....	180, 473, 183	3, 889, 148, 700	3, 268, 783, 289	2, 474, 041, 524
Grand total.....	239, 940, 131	5, 118, 435, 700	3, 387, 660, 989	2, 632, 195, 924

<sup>1</sup> Gold valued in 1934 and thereafter at \$35 per fine ounce; prior thereto at \$20.67+ per fine ounce.

<sup>2</sup> Silver valued in 1934 and thereafter at Government's average buying price for domestic product; in 1934 at \$0.64+ per fine ounce, in 1935 at \$0.71875, in 1936 at \$0.7745.



# *Gold and Silver Used in Industrial Arts in the United States During the Calendar Year 1936*

Issue by the mints and assay offices of gold and silver for industrial-arts use has very substantially lessened since gold was revalued and a gold-handling charge imposed, and the supplying of industry by commercial refiners of those metals has substantially increased. Previously the principal source of gold supply to industry was the mint service institutions.

The following table gives the value of the gold and the quantity of the silver bars issued by the Government institutions and private refineries during the calendar year 1936, with the classes of material from which they were made.

*Gold and silver issued for use in the industrial arts during the calendar year 1936*<sup>1</sup>

Items	Issued by—	Gold	Silver
		<i>Value</i>	<i>Fine ounces</i>
Bullion.....	Mints and assay offices.....	\$722, 857	146, 477
Bullion in various forms.....	Private refiners and dealers.....	32, 245, 080	35, 618, 853
United States coin <sup>2</sup> .....	Banks, etc.....		77, 344
Total.....		32, 967, 937	35, 842, 674
Old jewelry, plate, scrap, etc., contained in private refineries' and dealers' returns, and that returned to monetary use.....		35, 875, 770	16, 703, 353
Net new material used in industry.....			19, 139, 321
Net return from industry.....		2, 907, 833	

<sup>1</sup> For explanation of calculation, see p. 48.

<sup>2</sup> Estimated; the quantity of silver is equal to 100,000 silver dollars.

*Gold and silver furnished for use in manufactures and the arts, and classification of the materials used, since 1880*

GOLD <sup>1</sup>

Calendar year	Total issues	Old material returned from manufactures and the arts <sup>2</sup>	New material		
			Net	United States coin	Domestic and foreign bullion and foreign coins
1880.....	\$10,105,432	\$1,294,385	\$8,811,047	\$3,300,000	\$5,511,047
1881-85.....	62,841,653	9,313,984	53,527,669	18,575,000	34,952,669
1886-90.....	80,204,894	20,147,122	60,057,772	17,500,000	42,557,772
1891-95.....	82,539,580	25,300,282	57,239,298	17,500,000	39,739,298
1896-1900.....	84,827,364	20,334,856	64,492,508	17,500,000	46,992,508
1901-5.....	142,479,932	33,888,252	108,591,680	17,500,000	91,091,680
1906-10.....	190,745,845	38,540,215	152,205,630	17,500,000	134,705,630
1911.....	40,834,292	7,731,238	33,103,054	3,500,000	29,603,054
1912.....	43,977,257	8,106,705	35,870,552	3,500,000	32,370,552
1913.....	45,864,066	8,362,235	37,501,831	3,500,000	34,001,831
1914.....	36,137,075	12,934,974	23,202,101	1,000,000	22,202,101
1915.....	36,126,353	12,698,326	23,428,027	1,000,000	22,428,027
1916.....	50,042,175	20,185,304	29,856,871	1,000,000	28,856,871
1917.....	50,415,641	19,082,196	31,333,445	1,000,000	30,333,445
1918.....	53,014,335	20,327,345	32,687,040	1,000,000	31,687,040
1919.....	76,132,251	21,035,398	55,096,853	1,000,000	54,096,853
1920.....	79,715,087	29,534,478	50,180,609	1,000,000	49,180,609
1921.....	48,455,477	28,013,868	20,441,609	1,000,000	19,441,609
1922.....	56,613,658	24,683,403	31,930,255	1,000,000	30,930,255
1923.....	66,892,245	31,265,070	35,627,175	1,000,000	34,627,175
1924.....	64,791,440	32,320,145	32,471,295	1,000,000	31,471,295
1925.....	61,225,870	30,092,021	31,133,849	1,000,000	30,133,849
1926.....	62,990,839	32,063,448	30,927,391	1,000,000	29,927,391
1927.....	56,819,728	30,369,237	26,450,491	1,000,000	25,450,491
1928.....	56,581,659	30,276,159	26,305,500	1,000,000	25,305,500
1929.....	56,903,667	32,030,531	24,873,136	1,000,000	23,873,136
1930.....	42,689,379	27,511,640	15,177,739	1,000,000	14,177,739
1931.....	29,157,865	23,227,085	5,930,780	1,000,000	4,930,780
1932.....	20,105,102	26,594,769	-6,489,667	1,000,000	-7,489,667
1933.....	17,013,260	22,805,960	-5,792,700	100,000	-5,892,700
1934.....	14,232,795	75,927,285	-61,694,490	-----	-61,694,490
1935.....	25,929,497	58,390,675	-32,461,178	-----	-32,461,178
1936.....	32,967,937	35,875,770	-2,907,833	-----	-2,907,833
Total.....	1,879,373,700	850,264,361	1,029,109,339	138,975,000	890,134,339

## SILVER

	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
1880.....	2,793,929	203,540	2,590,389	464,063	2,126,326
1881-85.....	20,773,753	1,573,954	19,199,804	773,435	18,426,369
1886-90.....	28,307,646	3,378,303	24,929,343	773,435	24,155,908
1891-95.....	39,985,973	4,754,381	35,231,592	541,406	34,690,186
1896-1900.....	51,070,576	5,998,567	45,072,009	386,720	44,685,289
1901-05.....	97,627,723	15,007,946	82,619,777	386,720	82,233,057
1906-10.....	122,764,809	18,342,642	104,422,167	386,720	104,035,447
1911.....	32,013,685	5,725,582	26,288,103	77,344	26,210,759
1912.....	29,936,520	7,291,699	22,644,821	77,344	22,567,477
1913.....	30,992,834	7,864,466	23,128,368	77,344	23,051,024
1914.....	29,309,961	6,758,330	22,551,631	77,344	22,474,287
1915.....	29,968,115	7,001,875	22,966,240	77,344	22,888,896
1916.....	32,103,507	9,899,246	22,204,261	77,344	22,126,917
1917.....	27,039,845	11,041,038	15,998,807	77,344	15,921,463
1918.....	36,252,596	9,530,263	26,722,333	77,344	26,644,989
1919.....	32,700,521	6,463,002	26,237,519	77,344	26,160,175
1920.....	27,974,521	8,694,392	19,280,129	77,344	19,202,785
1921.....	35,867,946	7,024,318	28,843,628	77,344	28,766,284
1922.....	37,910,099	6,623,568	31,286,531	77,344	31,209,187
1923.....	36,824,977	8,469,806	28,355,171	77,344	28,277,827
1924.....	33,594,816	8,930,580	24,664,236	77,344	24,586,892
1925.....	39,826,579	9,897,416	29,929,163	77,344	29,851,819
1926.....	39,408,393	10,000,792	29,407,601	77,344	29,330,257
1927.....	38,648,717	10,155,427	28,493,290	77,344	28,415,946
1928.....	35,547,663	10,616,380	24,931,283	77,344	24,853,939
1929.....	42,359,082	11,381,523	30,977,559	77,344	30,900,215
1930.....	36,343,207	9,468,829	26,874,378	77,344	26,797,034
1931.....	33,682,119	9,346,281	24,335,838	77,344	24,258,494
1932.....	24,257,967	9,796,956	14,461,011	77,344	14,383,667
1933.....	29,343,451	18,532,880	10,810,571	77,344	10,733,227
1934.....	39,678,603	28,186,178	11,492,425	77,344	11,415,081
1935.....	41,192,023	35,903,107	5,288,916	77,344	5,211,572
1936.....	35,842,674	16,703,353	19,139,321	77,344	19,061,977
Total.....	1,251,944,835	340,566,620	911,378,215	5,723,443	905,654,772

<sup>1</sup> Gold valued in 1934 and thereafter at \$35 per fine ounce; prior thereto at \$20.67+ per fine ounce.

<sup>2</sup> Treated as having priority as regards issue or reissue.



*Mint Issue of Fine Gold Bars for Industrial Use*

[On value basis; see p. 48]

The value of the fine gold bars issued for industrial use in exchange for cash by the United States mints at Philadelphia, San Francisco, and Denver, and the assay office at New York, during the calendar year 1936, was as follows:

Month	Value of bars issued	Month	Value of bars issued
1936:		1936—Continued.	
January.....	\$53,552.65	September.....	\$40,233.85
February.....	33,044.77	October.....	99,692.81
March.....	45,321.87	November.....	44,333.08
April.....	63,509.30	December.....	38,827.39
May.....	111,017.08		
June.....	55,439.55	Total.....	722,857.24
July.....	103,353.37		
August.....	34,531.52	Prior calendar year.....	383,347.12

*Domestic coinage of the United States mints during the calendar year 1936*

Denomination	Philadelphia	San Francisco	Denver	Total value	Total pieces
<b>Silver:</b>					
Half dollars:					
Regular.....	\$6,308,950.50	\$1,942,000.00	\$2,126,200.00	\$10,377,150.50	20,754,301
Albany, N. Y., fiftieth anniversary.....	12,506.50			12,506.50	25,013
Arkansas centennial.....	5,005.00	5,006.00	5,005.00	15,016.00	30,032
Bay Bridge, San Francisco-Oakland.....		50,027.50		50,027.50	100,055
Bridgeport, Conn., centennial.....	12,507.50			12,507.50	25,015
California-Pacific Exposition.....			90,046.00	90,046.00	180,092
Cincinnati, Ohio, sesqui-centennial as a music center.....	2,502.50	2,503.00	2,502.50	7,508.00	15,016
Columbia, S. C., sesqui-centennial.....	4,503.50	4,003.50	4,004.50	12,511.50	25,023
Daniel Boone bicentennial.....	6,006.00	2,503.00	2,502.50	11,011.50	22,023
Elgin, Ill., centennial.....	12,507.50			12,507.50	25,015
Great Lakes Exposition—Cleveland, Ohio, centennial.....	12,507.50			12,507.50	25,015
Long Island, N. Y., ter-centennial.....	50,026.50			50,026.50	100,053
Lynchburg, Va., sesqui-centennial.....	10,006.50			10,006.50	20,013
Oregon Trail.....	5,003.00	2,503.00		7,506.00	15,012
Providence, R. I., tercentennial.....	10,006.50	7,505.50	7,505.00	25,017.00	50,034
Texas centennial.....	5,004.00	5,004.00	5,003.50	15,011.50	30,023
Wisconsin centennial.....	12,507.50			12,507.50	25,015
York County, Maine, ter-centennial.....	12,507.50			12,507.50	25,015
Quarter dollars.....	10,325,959.25	957,000.00	1,343,500.00	12,626,459.25	50,505,837
Dimes.....	8,750,413.00	921,000.00	1,613,200.00	11,284,613.00	112,846,130
Total silver.....	25,558,430.25	3,899,055.50	5,199,469.00	34,656,954.75	184,843,732
<b>Minor:</b>					
5-cent nickel.....	5,950,071.00	746,500.00	1,240,700.00	7,937,271.00	158,745,420
1-cent bronze.....	3,096,375.69	291,300.00	406,200.00	3,793,875.69	379,387,569
Total minor.....	9,046,446.69	1,037,800.00	1,646,900.00	11,731,146.69	538,132,989
Total coinage.....	34,604,876.94	4,936,855.50	6,846,369.00	46,388,101.44	722,976,721
<b>Prior year:</b>					
Total coinage, value.....	25,572,116.00	7,928,347.50	5,080,460.00	38,580,923.50	
Total coinage, pieces.....	405,792,072	76,592,655	78,375,320		560,760,047



The coinage for other countries during the calendar year 1936, all by the mint at Philadelphia, totaled 32,350,000 pieces, as compared with 109,600,850 pieces during the prior year coined by the Philadelphia, San Francisco, and Denver Mints, as follows:

Country	Pieces	Country	Pieces
Silver:		Nickel—Continued.	
Cuba.....	16,000,000	Salvador.....	2,500,000
Nicaragua.....	600,000	Venezuela.....	6,200,000
Venezuela.....	5,100,000		
Total silver.....	21,700,000	Total nickel.....	9,550,000
		Bronze: Nicaragua.....	1,100,000
Nickel:		Total coinage.....	32,350,000
Costa Rica.....	350,000	Prior year total coinage.....	109,600,850
Nicaragua.....	500,000		

*Deposits of foreign gold bullion and coin during the calendar year 1936*

[On quantity basis; see p. 48]

Country	Crude bullion	Refined bullion	Coin	Total monetary value	Total fine ounces
North America:					
Canada.....	\$9,415	\$70,147,630	\$70	\$70,157,115	2,604,489
Mexico.....	3,656,240	19,312,160	70	22,968,470	656,242
Cuba.....			161,175	161,175	4,605
Dominican Republic.....	310,520			310,520	8,872
British West Indies.....	32,305			32,305	923
Other North American countries.....	4,165			4,165	119
Central America.....	1,394,960		22,155	1,417,115	40,489
South America:					
Chile.....	2,283,540		25,130	2,308,670	65,962
Colombia.....	10,894,030		69,265	10,963,295	313,237
Ecuador.....	1,431,430		9,555	1,440,985	41,171
Peru.....	463,750	1,330	34,300	499,380	14,268
Venezuela.....	479,500			479,500	13,760
Other South American countries.....	1,575	23,170		24,745	767
Europe:					
France.....	69,317,150	95,207,735	420	164,525,305	4,700,723
Germany.....	24,080	17,936,765	105	17,960,950	513,170
Great Britain.....	43,127,770	567,241,815	2,762,725	613,132,310	17,518,066
Netherlands.....		2,409,925	419,335	2,829,260	80,836
Switzerland.....	1,676,150		245	1,676,395	47,897
Europe and Asia: Union of Socialist Soviet Republics.....		3,839,360		3,839,360	109,696
Asia:					
China.....	7,673,575	1,288,105		8,961,680	256,048
India.....	78,956,500	3,495,695		82,452,195	2,355,777
Straits Settlements.....	13,370	1,458,590		1,471,960	42,056
Other Asiatic countries.....			35	35	1
Oceania:					
Australia.....	3,694,915	15,026,060		18,720,975	534,885
New Zealand.....	68,670			68,670	1,962
Unallocated.....	277,270	2,879,275	28,700	3,185,245	91,007
Total value.....	225,790,880	800,267,615	3,533,285	1,029,591,780	
Total ounces.....	6,451,168	22,864,789	100,951		29,416,908

*Deposits of foreign silver bullion and coin during the calendar year 1936*<sup>1</sup>

[On quantity basis, see p. 48]

Country	Crude bullion	Coin	Total	Total subsidiary coining value (at \$1.38+ per fine ounce)
North America:	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	
Mexico.....	59,059		59,059	\$81,643
Dominican Republic.....	640		640	885
British West Indies.....	181		181	250
Other North American countries.....	83		83	115
Central America.....	26,465	1	26,466	36,587
South America.....	22,953	9	22,962	31,743
Europe: Great Britain.....	643		643	889
Asia:				
China.....	5,189	1,001,501	1,006,690	1,391,657
India.....	62,404		62,404	86,268
Other Asiatic countries.....	15		15	21
Oceania:				
Australia.....	8,554		8,554	11,825
New Zealand.....	67		67	92
Unallocated.....	1,276	10	1,286	1,778
Total fine ounces.....	187,529	1,001,521	1,189,050	
Total subsidiary coining value.....	\$259,242	\$1,384,511		1,643,753

<sup>1</sup> Does not include imported silver purchased under the Silver Purchase Act of June 19, 1934, amounting to 271,851,292 fine ounces for the calendar year 1936.

NOTE.—The deposits of foreign silver received in trust for use in coinage for other governments amounted to 10,669,548 fine ounces, not included in the above table, consisting of: Domestic refinery bars, 82,150 fine ounces; miscellaneous foreign refined, 10,637,398 fine ounces.

*Deposits and purchases of gold during*

(ON QUANTITY)

Source and description	Philadelphia	San Francisco
<b>PURCHASES</b>		
Alaska.....	<i>Fine ounces</i> 19.268	<i>Fine ounces</i> 8,899.612
Arizona.....		64,174.170
California.....	8.462	709,071.622
Colorado.....		66.468
Georgia.....		
Idaho.....		8,663.021
Maryland.....	628.238	
Montana.....		820.592
Nevada.....	991	67,241.126
New Mexico.....	10.269	4.282
North Carolina.....	482.432	
Oregon.....		18,674.163
South Carolina.....	222.105	
South Dakota.....		1.514
Utah.....		36.355
Virginia.....	114.382	
Washington.....		11.055
Wyoming.....		
Philippine Islands.....		540,104.286
Puerto Rico.....		
Grains, receiving division.....	173.657	119.904
Total unrefined.....	1,659,804	1,417,888.170
Domestic refinery bullion:		
Less than 0.995 fine.....	104	19,649.626
0.995 fine and over.....		854,884.454
Total domestic purchases.....	1,659.908	2,292,422.250
Foreign coin.....	151.837	54,879.725
Foreign bullion:		
Crude.....	12,768.740	374,468.216
Refined.....		673,938.442
Jeweler's bars, dental scrap, etc.....	176,238.028	49,574.876
Total deposits purchased.....	190,818.513	3,445,283.509
<b>REDEPOSITS PURCHASED</b>		
Domestic coin.....	33.213	188.322
Bars stamped by U. S. Government.....		
Surplus bullion (recoveries).....	2,144.508	1,466.411
Total redeposits purchased.....	2,177.721	1,654.733
Total purchases.....	192,996.234	3,446,938.242
<b>REDEPOSITS TRANSFERRED</b>		
Domestic coin from Treasury offices (melted).....	7,134,420.633	
Refined bars.....	28,845.745	
Unrefined bars.....		200.000
Proof bullion.....		
Total redeposits transferred.....	7,163,266.378	200.000
Grand total, fine ounces.....	7,356,262.612	3,447,138.242
Value of—	<i>Value</i>	<i>Value</i>
Purchases at \$20.67+ per ounce.....	\$3,103.25	\$8,363.53
Increment to \$35 per ounce.....	2,150.92	5,800.26
Purchases at \$35 per ounce.....	6,749,613.97	120,628,674.68
Domestic coin from other Treasury offices (melted).....	249,704,722.21	
Other transfers.....	1,009,601.08	7,000.00
Total value at \$35 per ounce.....	257,469,191.43	120,649,838.47
Number of fineness determinations required:	<i>Number</i>	<i>Number</i>
Deposits of gold and silver.....	16,971	30,371
Redeposits purchased.....	31	35
Redeposits transferred.....	366	34
Deposits in trust.....	1,027	
Total determinations.....	18,395	30,440



the calendar year ended Dec. 31, 1936

BASIS; SEE P. 48)

Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
42.311	125.022		481,905.768	490,991.981
393.932				64,568.102
81.383	5,345.974		764.439	715,271.882
204,190.635	2.792		9.860	204,269.755
		453.192		453.192
8,280.101			35,714.768	52,657.890
				628.238
58,011.048			28,647.576	87,479.216
693.048			29.368	67,964.533
10,529.733		40.929		10,585.213
				482.432
252.781			14,174.360	33,101.304
	36.089			258.194
29,947.547				29,949.061
18,234.670				18,271.025
				114.382
2,925.674	3.341		1,091.280	4,031.350
1,697.621			4.130	1,701.751
			498.541	540,602.827
	482.001			482.001
16.059	42.764	13.315	43.044	408.743
335,296.545	6,037.983	507.436	562,883.134	2,324,273.072
291,324.275			3,316.107	314,290.112
276,784.780	1,074,985.252		270.901	2,206,925.387
903,405.600	1,081,023.235	507.436	566,470.142	4,845,488.571
42.579	45,821.518	54.422	773	100,950.854
56,598.863	6,009,464.305	2,445.148	340.686	6,456,085.955
26.156	22,190,206.198		618.469	22,864,789.268
31,018.942	222,242.249	36,372.335	16,975.110	532,421.540
991,092.140	29,548,757.505	39,379.341	584,405.180	34,799,736.188
109.487	71,703.363	10.242	1.270	72,045.897
	251,607.047			251,607.047
1,812.171	2,517.374	150.164	66.184	8,156.812
1,921.658	325,827.784	160.406	67.454	331,809.756
993,013.798	29,874,585.289	39,539.747	584,472.634	35,131,545.944
49,504.213	5,251,424.332			12,435,349.178
857,934.056	478,724.132			28,845.745
150.000	100.000	25.000		1,336,658.188
				475.000
907,588.269	5,730,248.464	25.000		13,801,328.111
1,900,602.067	35,604,833.753	39,564.747	584,472.634	48,932.874.055
<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>
\$3,659.72	\$1,711,257.79	\$573.72	\$405.11	\$1,727,363.12
2,537.55	1,186,109.34	405.96	290.91	1,197,294.94
34,749,294.58	1,042,713,117.99	1,382,911.47	20,455,846.17	1,226,679,458.86
1,732,647.46	183,799,851.62			435,237,221.29
30,032,933.04	16,758,844.62	875.00		47,809,253.74
66,521,072.35	1,246,169,181.36	1,384,766.15	20,456,542.19	1,712,650,591.95
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
9,547	31,310	3,214	5,043	96,456
133	97	27	4	327
1,953	1,570	5		3,928
				1,027
11,633	32,977	3,246	5,047	101,738

*Deposits and purchases of silver during*

(ON QUANTITY)

Source and description	Philadelphia	San Francisco
<b>PURCHASES</b>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska.....	3.18	1,361.84
Arizona.....		97,796.52
California.....	1.37	573,742.66
Colorado.....		29.13
Georgia.....		
Idaho.....		1,757.45
Maryland.....	20.38	
Montana.....		532.72
Nevada.....	.03	353,338.89
New Mexico.....	.61	.91
North Carolina.....	82.71	
Oregon.....		2,632.82
South Carolina.....	49.40	
South Dakota.....		.18
Utah.....		2.52
Virginia.....	9.78	
Washington.....		1.74
Wyoming.....		
Philippine Islands.....		392,771.28
Puerto Rico.....		
Grains, receiving division.....	263.43	76.19
Total unrefined.....	430.89	1,424,044.85
Domestic refinery bullion:		
Less than 0.996 fine.....		
0.996 fine and over.....	35,278,277.41	23,829,889.53
Total domestic purchases.....	35,278,708.30	25,253,934.38
Foreign coin.....	.19	1,001,502.48
Foreign bullion:		
Crude.....	2,206.06	45,353.28
Refined.....	39,546,686.06	72,866,711.95
Jeweler's bars, dental scrap, etc.....	187,155.28	103,921.35
Nationalized refined bars.....	107,114.40	
Total deposits purchased.....	75,121,870.29	99,271,423.44
<b>REDEPOSITS PURCHASED</b>		
Domestic coin purchased as bullion.....	2,908.71	434.95
Bars stamped by U. S. Government.....		
Surplus bullion (recoveries).....	885.65	13,354.75
Total redeposits purchased.....	3,794.36	13,789.70
Total purchases.....	75,125,664.65	99,285,213.14
<b>REDEPOSITS TRANSFERRED</b>		
Domestic coins from Treasury.....	2,940,181.94	441,383.21
Domestic assay pieces.....	306.13	
Unrefined bars.....		
Proof bullion.....		
Total redeposits transferred.....	2,940,488.07	441,383.21
<b>DEPOSITED IN TRUST</b>		
Foreign bullion, refined.....	10,637,397.70	
Domestic refinery bars.....	32,157.55	
Total trust deposits.....	10,669,555.25	
Grand total, fine ounces.....	88,735,707.97	99,726,596.35
<b>VALUE</b>	<i>Value</i>	<i>Value</i>
Cost of purchases.....	\$52,978,712.24	\$63,401,671.01
Cost of bullion transferred.....		
Subsidary coining value of transferred domestic coin.....	4,064,956.72	610,172.05
Monetary value (at \$1.29+ per fine ounce) of bullion transferred.....		
Monetary value (at \$1.29+ per fine ounce) of purchases.....	97,132,172.32	128,368,760.28



the calendar year ended Dec. 31, 1936

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Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
47,968.04	17.97		22,044.95	71,395.98
91.17				97,887.69
15.85	1,168.88		178.56	575,107.32
46,190.50	.66		.73	46,221.02
		26.78		26.78
12,554.34			3,110.69	17,422.48
				20.38
116,352.55			1,855.83	118,741.10
139.91			4.04	353,482.87
190,744.91		4.98		190,751.41
				82.71
2,239.89			637.70	5,510.41
	10.09			59.49
20,342.65				20,342.83
5,909.17				5,911.69
				9.78
3,385.85	1.00		207.95	3,596.54
239.45			.51	239.96
127.33				392,898.61
	187.38			187.38
9.70	15.05	4.86	18.14	387.37
446,311.31	1,401.03	36.62	28,059.10	1,900,283.80
129,243.30			5.60	129,248.90
7,806.63	100,392.30			59,216,365.87
583,361.24	101,793.33	36.62	28,064.70	61,245,898.57
.02	17.46	.82		1,001,520.97
29,311.17	110,987.61	600.96		188,459.08
36,619,271.42	122,818,626.58			271,851,296.01
9,591.44	180,288.80	10,889.08	7,616.34	499,462.29
16,794.95	11,111.83			135,021.18
37,258,330.24	123,222,825.61	11,527.48	35,681.04	334,921,658.10
393.65				3,737.31
	531.67			531.67
10,120.00	1,800.12	42.82	109.92	26,313.26
10,513.65	2,331.79	42.82	109.92	30,582.24
37,268,843.89	123,225,157.40	11,570.30	35,790.96	334,952,240.34
904,156.84				4,285,721.99
				306.13
92,951.30	332,036.58			424,987.88
	1,498.88	149.90		1,648.78
997,108.14	333,535.46	149.90		4,712,664.78
				10,637,397.70
				32,157.55
				10,669,555.25
38,265,952.03	123,558,692.86	11,720.20	35,790.96	350,334,460.37
<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>
\$17,061,190.55	\$65,171,301.03	\$5,135.64	\$15,840.93	\$198,633,851.40
46,077.89	166,737.57	68.69		212,884.15
1,249,914.41				5,925,043.18
79,581.87	1,937.95	129.16		81,648.98
48,185,979.93	159,321,415.36	14,959.58	46,275.18	433,069,562.65



*Domestic coins, including assay pieces, withdrawn from monetary use during the calendar year 1936*

[On quantity basis; see p. 48]

Denomination	From Treasury stock	Purchased	Total
	<i>Value</i>	<i>Value</i>	<i>Value</i>
Double eagles.....	\$158,011,720.00	\$1,485,500.00	\$159,497,220.00
Eagles.....	61,242,820.00	1,110.00	61,243,930.00
Half eagles.....	36,486,230.00	2,187.50	36,488,417.50
Quarter eagles.....	1,634,622.50	1,422.50	1,636,045.00
3-dollar pieces.....	2,418.00	48.00	2,466.00
1-dollar pieces.....	3,639.00	268.00	3,907.00
Mixed.....	52.75		52.75
Total gold, face value.....	257,381,502.25	1,490,536.00	258,872,038.25
Total value of gold content at \$20.67+ per ounce.....	257,061,481.65	1,489,320.44	258,550,802.09
Trade dollars.....		10.00	10.00
Standard dollars.....		514.00	514.00
Half dollars.....	2,564,741.00	1,831.50	2,566,572.50
Quarter dollars.....	2,754,799.25	1,731.50	2,756,530.75
20-cent pieces.....	13.40		13.40
Dimes.....	1,154,319.70	1,813.70	1,156,133.40
Half dimes.....	242.45	.55	243.00
3-cent pieces.....	83.19	.15	83.34
Total silver, face value.....	6,474,198.99	5,901.40	6,480,100.39
5-cent pieces, nickel.....	513,243.05	303.80	513,546.85
3-cent pieces, nickel.....	108.09		108.09
1-cent pieces, nickel.....	46.83		46.83
Total nickel, face value.....	513,397.97	303.80	513,701.77
2-cent pieces, bronze.....	121.44		121.44
1-cent pieces, bronze.....	74,222.32	1,786.04	76,008.36
Total bronze, face value.....	74,343.76	1,786.04	76,129.80
1-cent pieces, copper.....	56.73		56.73
Total minor, face value.....	587,798.46	2,089.84	589,888.30
Total face value.....	264,443,499.70	1,498,527.24	265,942,026.94
SUMMARY			
Metal obtained by melting the above:	<i>Weights</i>	<i>Weights</i>	<i>Weights</i>
Gold.....fine ounces.....	12,435,349.178	72,045.875	12,507,395.053
Silver.....do.....	4,285,721.99	4,043.44	4,289,765.43
Nickel.....gross ounces.....	1,567,781.81	962.51	1,568,744.32
Bronze.....do.....	723,676.40	17,801.46	741,477.86
Copper.....do.....	1,819.60		1,819.60
Monetary value of metal obtained:	<i>Value</i>	<i>Value</i>	<i>Value</i>
Gold <sup>1</sup> .....	\$435,237,221.23	\$2,521,605.63	\$437,758,826.86
Silver.....	5,924,619.94	5,586.48	5,930,206.42
Nickel.....	487,526.10	299.36	487,825.46
Bronze.....	72,367.59	1,780.14	74,147.73
Copper.....	51.98		51.98
Total.....	441,721,786.84	2,529,271.61	444,251,058.45
Loss by recoinage:			
Gold.....			
Silver.....	549,579.05	314.92	549,893.97
Nickel.....	25,871.87	4.44	25,876.31
Bronze.....	1,976.17	5.90	1,982.07
Copper.....	4.75		4.75
Total.....	577,431.84	325.26	577,757.10

<sup>1</sup> At \$35 per fine ounce.

Summary of exports and imports of gold and silver, calendar year 1936

Description	Gold		Silver	
	Exports	Imports	Exports	Imports
Grand total.....	\$27, 533, 521	\$1, 144, 117, 412	\$2, 965, 493	\$182, 816, 199
In ore and base bullion.....	842, 573	73, 705, 464	530, 545	19, 574, 346
Refined bullion.....	26, 690, 938	1, 067, 679, 844	1, 241, 306	99, 964, 158
Coin:				
United States.....	10	1, 810	29, 771	340, 377
Foreign.....		2, 730, 294	1, 163, 871	62, 937, 318





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ADDENDA TO REPORT OF THE DIRECTOR OF  
THE MINT

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## ADDENDA TO REPORT OF THE DIRECTOR OF THE MINT

### *Bases Used for Mint Service Statistics*

Gold and silver, as well as minor coinage metals, are accounted for by quantity as well as by value. Most of the published mint service statistics pertaining to such metals are on a primary quantity basis rather than a primary value basis because, in some degree, the value factor antedates the quantity factor, as when advance partial payments are made on large deposits of bullion or foreign coin pending determination by melt, assay, and computation, of the exact quantities and values of the materials deposited. The *quantity basis* comprises received bullion, the quantity and value whereof have been finally determined, whether or not paid for; also melted coin that has been reviewed and classified after having been received as withdrawn from monetary use. The *value basis* comprises received bullion, the quantity and value whereof have been finally determined, whether or not paid for; also received bullion to the value of advance payments thereon prior to making final determinations; and received but unreviewed coin that has been withdrawn from monetary use. To effect reconciliation between the quantity basis and value basis, from period to period, would require consideration also of prior period advances.

The tabulations of "Deposits and purchases" include received metal for which payment is made in bars bearing the Government stamp, as well as that paid for by check or in cash. In these tabulations the receipt classification item of "Domestic refinery bullion" includes that refined from new production of both domestic and foreign mines, also old or secondary source metals, with inconsiderable amounts from small refineries that work only old materials.

*Gold and silver production estimates.*—These estimates consist of arrivals at United States mints and assay offices and at privately owned refineries (bullion-producing plants), of gold and silver from mines within the States and Territories of the United States, including the production of the Philippine Islands which comes to the United States for reduction. The portion of this figure representing mint receipts is on the quantity basis.

*Gold and silver consumption in industry.*—These estimates comprise bar sales by the mints and assay offices for industrial use (partly estimated) plus similar items issued by private refiners, dealers (and manufacturers), as reported to the Mint Bureau, plus an estimate of domestic coin melted for industrial use; from the total of these is deducted the old jewelry, plate, scrap, etc., received by the same concerns, giving net new materials consumed.

*Stock of domestic coin.*—Consists of an estimate made in 1873 of gold and silver coin, the former of which was revised in 1907, with annual addition of new coinage and reported imports, and deduction

of withdrawn coin, reported exports, and an estimate for industrial use; from 1928 to 1933 the additional factor of gold coin "earmarked," or set aside for foreign owners, was considered, such transactions being equivalent to exports and releases thereof being equivalent to imports. After 1933 gold coin has been omitted as such, since it was demonetized January 31, 1934; unmelted gold coin on hand is treated as bullion. In 1928 minor coin was added, using only the 5-cent nickel and 1-cent bronze coins of the type commonly in circulation and considering only the amounts coined and those withdrawn for recoinage. The monetary stock tables for a series of years have been revised back to the establishing of the Federal Reserve System (1914) to include earmarked gold, and to include minor coin back to 1900. The item of coin withdrawn as used in the stock compilation omits the coin received for recoinage but not yet reviewed, which coin is subject to classification adjustments.

*Domestic coin made.*—These data cover the coin delivered from the manufacturing department to the issuing (cash) division, and include the new coin made from withdrawn old coin, as well as all other newly made coin. It is now required that all coins be delivered to the cash division during the year impressed on such coins; during the earlier years this was not always done.



*Deposits and purchases of gold during*

[ON QUANTITY]

Source and description	Philadelphia	San Francisco
<b>PURCHASES</b>		
Alaska.....	<i>Fine ounces</i> 17. 636	<i>Fine ounces</i> 8, 872. 034
Arizona.....		59, 972. 678
California.....	6. 816	768, 978. 926
Colorado.....		6. 147
Georgia.....		
Idaho.....	2. 142	7, 987. 782
Maryland.....	575. 326	
Montana.....		58. 690
Nevada.....		68, 941. 309
New Mexico.....		2. 327
North Carolina.....	416. 525	
Oregon.....		21, 481. 577
South Carolina.....	22. 977	
South Dakota.....		1. 514
Texas.....		
Utah.....		
Virginia.....	186. 102	
Washington.....		9. 400
Wyoming.....		
Philippine Islands.....		651, 032. 059
Puerto Rico.....		
Grains, receiving division.....	173. 250	135. 720
Total unrefined.....	1, 400. 774	1, 587, 480. 163
Domestic refinery bullion:		
Less than 0.995 fine.....		19, 649. 626
0.995 fine and over.....		913, 876. 044
Total domestic purchases.....	1, 400. 774	2, 521, 005. 833
Foreign coin.....	74. 157	85. 761
Foreign bullion:		
Crude.....	14, 973. 169	324, 327. 658
Refined.....		1, 784, 161. 812
Jewelers' bars, dental scrap, etc.....	151, 283. 395	43, 054. 494
Total deposits purchased.....	167, 731. 495	4, 672, 635. 558
<b>REDEPOSITS PURCHASED</b>		
Domestic coin.....	33. 090	166. 431
Bars stamped by U. S. Government.....		
Surplus bullion (recoveries).....	1, 146. 189	1, 336. 019
Total redeposits purchased.....	1, 179. 279	1, 502. 450
Total purchases.....	168, 910. 774	4, 674, 138. 008
<b>REDEPOSITS TRANSFERRED</b>		
Domestic coin from other Treasury offices (melted).....	4, 276, 459. 709	
Foreign coin from other Treasury offices.....	. 675	
Refined bars.....	28, 845. 745	
Unrefined bars.....		150. 000
Proof bullion.....		
Total redeposits transferred.....	4, 305, 306. 129	150. 000
Grand total, fine ounces.....	4, 474, 216. 903	4, 674, 288. 008
<b>Value of—</b>		
Purchases at \$20.67+ per ounce.....	<i>Value</i> \$3, 016. 49	<i>Value</i> \$8, 026. 30
Increment to \$35 per ounce.....	2, 090. 74	5, 562. 94
Purchases at \$35 per ounce.....	5, 906, 769. 86	163, 581, 241. 04
Domestic coin from other Treasury offices (melted).....	149, 676, 089. 81	
Foreign coin from other Treasury offices.....	23. 63	
Other transfers.....	1, 009, 601. 08	5, 250. 00
Total value at \$35 per ounce.....	156, 597, 591. 61	163, 600, 080. 28
<b>Number of fineness determinations required:</b>		
Deposits of gold and silver.....	<i>Number</i> 13, 461	<i>Number</i> 28, 449
Redeposits purchased.....	31	36
Redeposits transferred.....	288	31
Deposits in trust.....	1, 826	592
Total determinations.....	15, 606	29, 108

the fiscal year ended June 30, 1937

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Denver	New York	New Orleans	Seattle	Fort Knox	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
29. 419	120. 381	23. 968	528, 129. 651	-----	537, 193. 089
209. 504	-----	-----	6. 397	-----	60, 188. 579
38. 640	6, 105. 861	-----	724. 844	-----	775, 855. 087
204, 555. 510	2. 792	-----	19. 773	-----	204, 584. 222
-----	-----	492. 228	-----	-----	492. 228
9, 718. 424	-----	-----	35, 306. 766	-----	53, 015. 114
-----	-----	-----	-----	-----	575. 326
57, 104. 370	-----	-----	34, 576. 575	-----	91, 739. 635
518. 646	-----	-----	-----	-----	69, 459. 955
10, 107. 781	-----	23. 093	-----	-----	10, 133. 201
-----	-----	-----	-----	-----	416. 525
208. 064	-----	-----	12, 245. 017	-----	33, 934. 658
-----	1. 792	-----	-----	-----	24. 769
27, 929. 031	-----	-----	-----	-----	27, 930. 545
-----	-----	3. 262	-----	-----	3. 262
13, 126. 532	-----	-----	-----	-----	13, 126. 532
-----	-----	-----	-----	-----	186. 102
4, 873. 104	-----	-----	1, 465. 233	-----	6, 347. 737
1, 510. 341	-----	-----	4. 130	-----	1, 514. 471
-----	-----	-----	498. 541	-----	651, 530. 600
-----	474. 634	-----	-----	-----	474. 634
20. 528	54. 340	8. 168	18. 339	-----	437. 345
-----	-----	-----	-----	-----	-----
329, 949. 894	6, 759. 800	550. 719	613, 022. 266	-----	2, 539, 163. 616
-----	-----	-----	-----	-----	-----
20, 146. 012	-----	-----	3, 629. 730	-----	43, 425. 368
531, 706. 015	1, 054, 355. 148	-----	-----	-----	2, 499, 937. 207
-----	-----	-----	-----	-----	-----
881, 801. 921	1, 061, 114. 948	550. 719	616, 651. 996	-----	5, 082, 526. 191
33. 772	35, 562. 209	12. 645	1. 228	-----	35, 769. 772
-----	-----	-----	-----	-----	-----
33, 439. 217	9, 325, 414. 710	1, 672. 654	199. 451	-----	9, 700, 026. 859
-----	32, 615, 388. 709	-----	-----	-----	34, 399, 550. 521
24, 668. 452	192, 053. 278	31, 579. 073	14, 941. 807	-----	457, 580. 499
-----	-----	-----	-----	-----	-----
939, 943. 362	43, 229, 533. 854	33, 815. 091	631, 794. 482	-----	49, 675, 453. 842
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
11. 907	72, 654. 148	4. 977	6. 232	-----	72, 876. 785
-----	617, 282. 635	-----	-----	-----	617, 282. 635
442. 072	667. 426	150. 054	-----	-----	3, 741. 760
-----	-----	-----	-----	-----	-----
453. 979	690, 604. 209	155. 031	6. 232	-----	693, 901. 180
-----	-----	-----	-----	-----	-----
940, 397. 341	43, 920, 138. 063	33, 970. 122	631, 800. 714	-----	50, 369, 355. 022
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	4, 276, 459. 709
-----	-----	-----	-----	-----	. 675
6, 185, 458. 327	-----	-----	-----	157, 820, 192. 441	164, 034, 496. 513
3, 017, 221. 280	-----	-----	-----	-----	3, 017, 221. 280
100. 000	50. 000	30. 000	-----	-----	330. 000
-----	-----	-----	-----	-----	-----
9, 202, 779. 607	50. 000	30. 000	-----	157, 820, 192. 441	171, 328, 508. 177
-----	-----	-----	-----	-----	-----
10, 143, 176. 948	43, 920, 188. 063	34, 000. 122	631, 800. 714	157, 820, 192. 441	221, 697, 863. 199
-----	-----	-----	-----	-----	-----
<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>
\$1, 702. 54	\$1, 728, 954. 26	\$561. 25	\$408. 42	-----	\$1, 742, 669. 26
1, 179. 66	1, 198, 373. 13	396. 27	294. 74	-----	1, 207, 897. 48
32, 911, 031. 61	1, 534, 277, 504. 82	1, 187, 996. 75	22, 112, 321. 83	-----	1, 759, 976, 865. 91
-----	-----	-----	-----	-----	149, 676, 089. 81
-----	-----	-----	-----	-----	23. 63
322, 097, 279. 37	1, 750. 00	1, 050. 00	-----	\$5, 523, 706, 735. 45	5, 846, 821, 665. 90
-----	-----	-----	-----	-----	-----
355, 011, 193. 18	1, 537, 206, 582. 21	1, 190, 004. 27	22, 113, 024. 99	5, 523, 706, 735. 45	7, 759, 425, 211. 99
-----	-----	-----	-----	-----	-----
<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
8, 471	27, 582	2, 827	5, 012	-----	85, 802
107	188	22	15	-----	399
8, 350	-----	5	-----	-----	8, 674
-----	-----	-----	-----	-----	2, 418
-----	-----	-----	-----	-----	-----
16, 928	27, 770	2, 854	5, 027	-----	97, 293



## Deposits and purchases of silver during

[ON QUANTITY]

Source and description	Philadelphia	San Francisco
<b>PURCHASES</b>	<i>Fine ounces</i>	<i>Fine ounces</i>
Alaska.....	3. 03	1, 357. 92
Alabama.....		
Arizona.....		96, 224. 21
California.....	. 76	711, 400. 25
Colorado.....		1. 02
Georgia.....		
Idaho.....	2. 37	1, 618. 11
Maryland.....	16. 34	
Montana.....		2. 69
Nevada.....		372, 954. 17
New Mexico.....		. 54
North Carolina.....	87. 22	
Oregon.....		3, 000. 40
South Carolina.....	3. 84	
South Dakota.....		. 18
Texas.....		
Utah.....		
Virginia.....	15. 66	
Washington.....		1. 25
Wyoming.....		
Philippine Islands.....		487, 148. 93
Puerto Rico.....		
Grains, receiving division.....	263. 97	88. 96
Total unrefined.....	393. 19	1, 673, 798. 63
Domestic refinery bullion:		
Less than 0.996 fine.....		
0.996 fine and over.....	36, 231, 630. 68	24, 561, 184. 15
Total domestic purchases.....	36, 232, 023. 87	26, 234, 982. 78
Foreign coin.....	. 22	856. 25
Foreign bullion:		
Crude.....	2, 181. 08	33, 572. 86
Refined.....	58. 35	83, 092, 862. 19
Jewelers' bars, dental scrap, etc.....	58, 490. 12	38, 784. 77
Nationalized refined bars.....	4, 187. 87	
Total deposits purchased.....	36, 296, 941. 51	109, 401, 058. 85
<b>REDEPOSITS PURCHASED</b>		
Domestic coin purchased as bullion.....	2, 729. 60	302. 54
Bars bearing U. S. Government stamp.....		
Surplus bullion (recoveries).....	1, 023. 52	8, 786. 99
Total redeposits purchased.....	3, 753. 12	9, 089. 53
Total purchases.....	36, 300, 694. 63	109, 410, 148. 38
<b>REDEPOSITS TRANSFERRED</b>		
Domestic coins from Treasury.....	2, 838, 265. 39	338, 438. 94
Domestic assay pieces.....	446. 71	
Unrefined bars.....		50. 00
Proof bullion.....		
Total redeposits transferred.....	2, 838, 712. 10	338, 488. 94
<b>DEPOSITED IN TRUST</b>		
Foreign bullion, refined.....	16, 741, 040. 87	
Foreign coin.....		3, 019, 896. 93
Domestic refinery bars.....	2, 457, 077. 89	
Total trust deposits.....	19, 198, 118. 76	3, 019, 896. 93
Grand total, fine ounces.....	58, 337, 525. 49	112, 768, 534. 25
<b>VALUE</b>	<i>Value</i>	<i>Value</i>
Cost of purchases.....	\$28, 124, 340. 41	\$61, 684, 950. 52
Cost of bullion transferred.....	2, 576, 253. 71	316, 014. 28
Subsidiary coining value of transferred domestic coin.....	3, 924, 260. 72	467, 860. 98
Monetary value (at \$1.29+ per fine ounce) of bullion transferred.....		64. 65
Monetary value (at \$1.29+ per fine ounce) of purchases.....	46, 934, 231. 44	141, 459, 585. 79



the fiscal year ended June 30, 1937

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Denver	New York	New Orleans	Seattle	Total
<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
55,559.87	16.59		24,446.72	81,384.13
		4.99		4.99
44.52			.36	96,269.09
8.71	1,339.88		146.88	712,896.48
39,888.47	.66		1.26	39,891.41
		40.23		40.23
11,832.02			3,106.68	16,559.18
				16.34
114,292.62			1,460.17	115,755.48
91.69				373,045.86
216,014.77		6.52		216,021.83
				87.22
2,096.54			577.79	5,674.73
	.88			4.72
19,098.97		.23		19,099.15
				.23
5,949.96				5,949.96
				15.66
11,961.37			153.57	12,116.19
206.86			.51	207.37
127.33	.22			487,276.48
	186.26			186.26
14.77	18.09	3.12	14.72	403.63
477,188.47	1,562.58	55.09	29,908.66	2,182,906.62
125,424.64			6.96	125,431.60
	144,312.93			60,937,127.76
602,613.11	145,875.51	55.09	29,915.62	63,245,465.98
.08	10.82			867.37
20,375.58	145,108.12	412.58	1.45	201,651.67
32,753,392.19	47,184,243.12	4,843.00		163,035,398.85
7,052.86	117,665.04	4,677.30	5,618.87	232,288.96
1,909.88				6,097.75
33,385,343.70	47,592,902.61	9,987.97	35,535.94	226,721,770.58
383.83				3,415.97
	531.67			531.67
1,767.97	5,502.37	42.82		17,123.67
2,151.80	6,034.04	42.82		21,071.31
33,387,495.50	47,598,936.65	10,030.79	35,535.94	226,742,841.89
817,172.21				3,993,876.54
				446.71
1,738,407.28				1,738,407.28
100.00	3,047.76	199.83		3,397.59
2,555,679.49	3,047.76	199.83		5,736,128.12
				16,741,040.87
				3,019,896.93
				2,457,077.89
				22,218,015.69
35,943,174.99	47,601,984.41	10,230.62	35,535.94	254,696,985.70
<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>	<i>Value</i>
\$15,234,883.53	\$21,545,080.42	\$4,411.38	\$15,632.38	\$126,609,298.64
1,616,582.71	1,391.63	91.16		4,510,333.49
1,129,666.09				5,521,787.79
2,247,766.99	3,940.54	258.36		2,252,030.54
43,167,670.95	61,542,059.51	12,969.10	45,945.46	293,162,462.25

*Deposits of gold at United States mints and assay offices since 1873*

[On quantity basis; see p. 48]

Fiscal year ended June 30 <sup>1</sup> —	Character of gold deposited					Total
	Domestic bullion, including domestic refinery product from foreign ores, etc.	Domestic coin	Foreign bullion	Foreign coin	Surplus bullion, grains, jewelers' bars, old plate, etc.	
1873-80.....	\$296,386,251	\$36,680,347	\$31,740,610	\$58,390,402	\$6,695,117	\$429,892,727
1881-90.....	320,010,731	4,646,175	125,985,892	139,575,173	23,097,496	613,315,467
1891-1900.....	527,993,373	11,636,566	142,438,254	158,499,958	33,452,759	874,020,910
1901-10.....	1,027,923,621	24,424,096	292,690,021	151,141,502	50,674,530	1,546,853,770
1911-20.....	1,207,510,554	57,683,006	1,058,976,705	498,731,121	71,763,836	2,894,665,222
1921.....	72,714,480	1,887,929	509,493,374	76,813,705	12,798,620	673,708,108
1922.....	69,746,328	2,491,089	346,479,206	123,967,764	14,300,128	556,984,515
1923.....	74,102,007	2,340,594	192,071,404	48,803,348	12,834,532	330,151,885
1924.....	81,777,074	3,008,442	276,706,141	116,698,431	13,242,795	491,432,883
1925.....	78,677,663	1,812,398	83,062,092	34,418,655	13,194,277	211,165,085
1926.....	72,415,516	2,088,238	81,815,854	10,683,789	13,555,249	180,558,646
1927.....	72,580,338	2,704,941	40,384,083	100,678,518	13,433,124	229,781,004
1928.....	68,669,228	2,216,232	53,381,116	42,724,624	12,654,429	179,645,629
1929.....	66,980,739	2,589,766	143,093,226	26,378,562	13,264,327	252,306,620
1930.....	87,025,852	1,665,345	76,583,557	139,014,343	12,983,615	317,272,712
1931.....	78,512,423	3,358,730	68,290,592	49,326,914	14,661,922	214,150,581
1932.....	136,157,968	2,945,295	140,751,989	122,821,525	13,327,268	416,004,045
1933.....	132,164,806	1,637,139	299,587,432	15,595,624	17,762,724	466,747,725
1934 <sup>2</sup> .....	505,506,297	10,761,326	435,355,154	2,594,085	27,253,689	981,470,551
1935.....	588,514,140	<sup>3</sup> 1,532,597,896	623,321,981	61,532,176	55,098,699	2,861,114,892
1936.....	339,184,170	<sup>3</sup> 1,004,019,947	1,115,448,840	28,895,413	25,813,143	2,513,361,513
1937.....	199,478,002	<sup>3</sup> 152,226,777	1,543,485,208	1,251,966	16,161,586	1,912,603,539
Total.....	6,104,031,561	2,865,422,274	7,681,142,731	2,008,587,598	488,023,865	19,147,208,029

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.<sup>2</sup> Gold values for fiscal year 1934 and thereafter are at \$35 per fine ounce; prior thereto at \$20.67+.<sup>3</sup> Includes coin converted into bullion.*Deposits of silver at the United States mints and assay offices since 1873*

[On quantity basis; see p. 48]

Fiscal year ended June 30 <sup>1</sup> —	Character of silver deposited							Total
	Domestic bullion, including domestic refinery product from foreign ores, etc.	Domestic coin		Foreign bullion <sup>2</sup>	Foreign coin		Surplus bullion, grains, jewelers' bars, old plate, etc.	
		United States	Hawaiian		Philip- pines and Danish West Indies, for recoinage	Other		
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>
1873-80.....	134,328,580	936,844	-----	9,650,739	-----	2,432,822	1,485,882	148,834,907
1881-90.....	262,693,183	9,520,744	-----	13,592,062	-----	6,862,935	3,678,702	296,347,626
1891-1900.....	207,582,522	35,320,524	-----	10,741,204	-----	3,586,744	5,206,736	262,437,730
1901-10.....	77,154,402	13,920,767	618,016	19,003,742	32,594,959	7,606,744	6,060,434	156,959,064
1911-20.....	75,026,914	18,198,526	708	19,881,277	<sup>3</sup> 4,288,901	17,880,262	7,687,482	142,964,070
1921-30.....	218,245,969	20,522,169	-----	22,242,803	-----	6,865,352	8,625,420	276,501,713
1931.....	1,566,216	3,615,196	-----	1,333,817	-----	78,174	583,107	7,176,510
1932.....	594,613	4,937,134	-----	989,943	-----	365,720	679,242	7,566,652
1933.....	567,579	5,580,855	-----	627,680	-----	5,594	728,225	7,509,933
1934.....	10,909,547	5,026,105	-----	21,488,552	-----	17,468	586,358	38,028,030
1935.....	<sup>4</sup> 140,540,635	5,840,287	-----	294,409,533	<sup>5</sup> 42,324	165,433	2,678,599	443,676,811
1936.....	<sup>4</sup> 49,146,962	4,765,179	-----	558,830,375	<sup>5</sup> 1,241	1,000,917	630,566	614,375,240
1937.....	<sup>4</sup> 63,251,692	3,997,293	-----	163,237,051	-----	867	249,816	230,736,719
Total.....	1,241,608,814	132,181,663	618,724	1,136,028,778	36,927,425	46,869,032	38,880,569	2,633,115,005

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.<sup>2</sup> In 1934 and thereafter includes imported bars (whether of foreign bullion or of domestic bullion previously exported) acquired under the Silver Purchase Act of June 19, 1934.<sup>3</sup> Philippine.<sup>4</sup> Includes refined bars (of whatever production source) received under Executive proclamation of Aug. 9, 1934 (nationalized silver).<sup>5</sup> Danish West Indies.



*Domestic coins, including assay pieces, withdrawn from monetary use during the fiscal year 1937*

[On quantity basis, see p. 48]

Denomination	From Treasury stock	Purchased	Total
	<i>Value</i>	<i>Value</i>	<i>Value</i>
Double eagles.....	\$65,607,960.00	\$1,503,640.00	\$67,111,600.00
Eagles.....	22,007,770.00	1,150.00	22,008,920.00
Half eagles.....	805,760.00	1,307.50	807,067.50
Quarter eagles.....	20,440.00	1,277.50	21,717.50
3-dollar pieces.....	66.00	57.00	123.00
1-dollar pieces.....	216.00	239.00	455.00
Total gold, face value.....	88,442,212.00	1,507,671.00	89,949,883.00
Total value of gold content at \$20.67 + per ounce..	88,402,268.38	1,506,497.48	89,908,765.86
Trade dollars.....		11.00	11.00
Standard dollars.....		339.00	339.00
Half dollars.....	2,498,536.00	1,877.50	2,500,413.50
Quarter dollars.....	2,490,307.25	1,722.00	2,492,029.25
20-cent pieces.....	1.00		1.00
Dimes.....	1,032,126.20	1,730.50	1,033,856.70
Half dimes.....	187.50	.55	188.05
3-cent pieces.....	48.48	.15	48.63
Total silver, face value.....	6,021,206.43	5,680.70	6,026,887.13
5-cent nickel pieces.....	461,968.85	261.30	462,230.15
3-cent nickel pieces.....	63.69		63.69
1-cent nickel pieces.....	38.27		38.27
Total nickel, face value.....	462,070.81	261.30	462,332.11
2-cent bronze pieces.....	109.04		109.04
1-cent bronze pieces.....	64,226.35	1,476.89	65,703.24
Total bronze, face value.....	64,335.39	1,476.89	65,812.28
1-cent copper pieces.....	53.35		53.35
Total minor, face value.....	526,459.55	1,738.19	528,197.74
Total face value.....	94,989,877.98	1,515,089.89	96,504,967.87
SUMMARY			
Metal obtained by melting above:	<i>Weights</i>	<i>Weights</i>	<i>Weights</i>
Gold.....fine ounces.....	4,276,459.734	72,876.814	4,349,336.548
Silver.....do.....	3,993,876.54	3,862.68	3,997,739.22
Nickel.....gross ounces.....	1,410,465.54	825.09	1,411,290.63
Bronze.....do.....	628,103.30	14,711.78	642,815.08
Copper.....do.....	1,710.15		1,710.15
Monetary value of metal obtained:	<i>Value</i>	<i>Value</i>	<i>Value</i>
Gold <sup>1</sup> .....	\$149,676,090.69	\$2,550,688.49	\$152,226,779.18
Silver.....	5,521,170.25	5,338.24	5,526,508.49
Nickel.....	438,607.37	256.64	438,864.01
Bronze.....	62,810.25	1,471.18	64,281.43
Copper.....	48.85		48.85
Total.....	155,698,727.41	2,557,754.55	158,256,481.96
Loss by recoinage:			
Gold.....			
Silver.....	500,036.18	342.46	500,378.64
Nickel.....	23,463.44	4.66	23,468.10
Bronze.....	1,525.14	5.71	1,530.85
Copper.....	4.50		4.50
Total.....	525,029.26	352.83	525,382.09

<sup>1</sup> At \$35 per fine ounce.



Standard silver dollars (mutilated) purchased as bullion for use in the manufacture of subsidiary silver coin since 1883

Fiscal year: <sup>1</sup>	Amount	Fiscal year—Continued.	Amount
1883-90.....	\$67, 837	1929.....	\$852
1891-1900.....	106, 188	1930.....	1, 329
1901-10.....	14, 939	1931.....	1, 193
1911-20.....	13, 986	1932.....	442
1921.....	948	1933.....	513
1922.....	2, 447	1934.....	504
1923.....	2, 635	1935.....	649
1924.....	1, 918	1936.....	638
1925.....	1, 773	1937.....	339
1926.....	2, 594		
1927.....	3, 638	Total.....	226, 756
1928.....	1, 394		

<sup>1</sup> Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years

Silver coin withdrawn from circulation for recoinage into subsidiary coin, including silver dollars, since 1890

Fiscal year <sup>1</sup>	Face value	Value of new coin producible	Loss	Fiscal year <sup>1</sup>	Face value	Value of new coin producible	Loss
1891-1900.....	\$54, 973, 368	\$52, 562, 283	\$2, 411, 085	1929.....	\$3, 803, 020	\$3, 489, 500	\$313, 520
1901-10.....	20, 479, 140	19, 225, 132	1, 254, 008	1930.....	4, 347, 695	3, 944, 682	403, 013
1911-20.....	<sup>2</sup> 26, 181, 212	25, 525, 323	655, 889	1931.....	5, 487, 496	4, 997, 679	489, 817
1921.....	<sup>2</sup> 746, 284	702, 116	44, 168	1932.....	7, 482, 437	6, 825, 156	657, 281
1922.....	2, 571, 425	2, 398, 058	173, 367	1933.....	8, 467, 446	7, 715, 023	752, 423
1923.....	3, 508, 345	3, 272, 750	235, 595	1934.....	7, 563, 736	6, 948, 272	615, 464
1924.....	2, 224, 110	2, 063, 050	161, 060	1935.....	8, 828, 214	8, 074, 032	754, 182
1925.....	2, 650, 726	2, 438, 878	211, 848	1936.....	7, 200, 195	6, 587, 520	612, 675
1926.....	2, 746, 730	2, 527, 848	218, 882	1937.....	6, 026, 887	5, 526, 508	500, 379
1927.....	3, 936, 868	3, 637, 021	299, 847				
1928.....	4, 224, 510	3, 896, 122	328, 388	Total.....	183, 449, 844	172, 356, 953	11, 092, 891

<sup>1</sup> Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.  
<sup>2</sup> Includes silver dollars melted for subsidiary silver coin under act of Apr. 23, 1918, \$11,111,168.

Deposits of foreign gold bullion and coin during the fiscal year 1937

[On quantity basis, see p. 48]

Country	Crude bul- lion	Refined bul- lion	Coin	Total mone- tary value	Total fine ounces
North America:					
Canada.....	\$4, 480	\$90, 637, 680	\$70	\$90, 642, 230	2, 589, 778
Mexico.....	2, 192, 680	27, 620, 595	70	29, 213, 345	834, 667
Cuba.....			213, 430	213, 430	6, 098
Dominican Republic.....	320, 250			320, 250	9, 150
British West Indies.....	39, 515	14, 070		53, 585	1, 531
Other North American countries.....	2, 135			2, 135	61
Central America.....	1, 773, 415	248, 745	1, 015	2, 023, 175	57, 805
South America:					
Bolivia.....	1, 153, 670			1, 153, 670	32, 962
Chile.....	2, 999, 675			2, 999, 675	85, 705
Colombia.....	16, 047, 395		7, 525	16, 054, 920	458, 712
Ecuador.....	416, 955			416, 955	11, 913
Peru.....	9, 485		1, 470	10, 955	313
Venezuela.....	486, 010			486, 010	13, 886
Other South American countries.....	3, 255	23, 170	35	26, 460	756
Europe:					
France.....	123, 096, 645	150, 066, 210	6, 650	273, 169, 505	7, 804, 843
Germany.....	312, 515	18, 593, 645	280	18, 906, 440	540, 184
Great Britain.....	88, 640, 405	754, 896, 415	565, 600	844, 102, 420	24, 117, 212
Italy.....		315, 700		315, 700	9, 020
Netherlands.....		2, 321, 095	420, 700	2, 741, 795	78, 337
Switzerland.....	1, 676, 150	251, 090		1, 927, 240	55, 064
Europe and Asia: Union of Socialist Soviet Republics.....		94, 933, 230	35	94, 933, 265	2, 712, 379
Asia:					
China.....	5, 613, 125	459, 690		6, 072, 815	173, 509
India.....	82, 895, 330	239, 855		83, 135, 185	2, 375, 291
Japan.....		42, 912, 205		42, 912, 205	1, 226, 063
Straits Settlements.....	13, 370	1, 458, 590		1, 471, 960	42, 056
Other Asiatic countries.....			35	35	1
Africa: Egypt.....	5, 451, 145			5, 451, 145	155, 747
Oceania: Australia.....	5, 826, 765	18, 933, 145		24, 759, 910	707, 426
Unallocated.....	526, 575	659, 120	35, 035	1, 220, 730	34, 878
Total value.....	339, 500, 945	1, 203, 984, 250	1, 251, 950	1, 544, 737, 145	
Total ounces.....	9, 700, 027	34, 399, 550	35, 770		44, 135, 347

*Deposits of foreign silver bullion and coin during the fiscal year 1937<sup>1</sup>*

[On quantity basis, see p. 48]

Country	Crude bullion	Coin	Total	Total subsidiary coining value at \$1.38+ per fine ounce
	<i>Fine ounces</i>	<i>Fine ounces</i>	<i>Fine ounces</i>	
North America:				
Canada.....	1		1	\$1
Mexico.....	33,302		33,302	46,037
British West Indies.....	206		206	285
Dominican Republic.....	664		664	918
Other North American countries.....	67		67	93
Central America.....	33,030	1	33,031	45,662
South America.....	25,401	3	25,404	35,119
Europe: Great Britain.....	643		643	889
Asia:				
China.....	3,700	611	4,311	5,960
India.....	69,437		69,437	95,990
Other Asiatic countries.....	15		15	21
Africa: Egypt.....	11,060		11,060	15,289
Oceania: Australia.....	21,944		21,944	30,335
Unallocated.....	2,182	253	2,435	3,366
Total fine ounces.....	201,652	868	202,520	
Total subsidiary coinage value.....	\$278,765	\$1,200		\$279,965

<sup>1</sup> Does not include imported silver purchased under the Silver Purchase Act of June 19, 1934, amounting to 163,030,343.57 fine ounces for the fiscal year 1937.

NOTE.—The deposits of foreign silver received in trust for use in coinage for other governments amounted to 22,218,016 fine ounces not included in the above table and consisting of: Chinese coin, 3,019,897 fine ounces; miscellaneous foreign refined, 16,741,041 fine ounces; domestic refinery bars, 2,457,078 fine ounces.

*Summary of exports and imports of gold and silver, fiscal year ended June 30, 1937*

Description	Gold		Silver	
	Exports	Imports	Exports	Imports
Grand total.....	\$1,259,079	\$1,636,751,931	\$4,022,161	\$99,747,641
In ore and base bullion.....	541,039	73,159,473	493,871	18,550,615
Refined bullion.....	718,040	1,562,049,048	909,326	49,045,159
Coin:				
United States.....		1,605	19,893	367,356
Foreign.....		1,541,805	2,599,071	31,784,511

*Imports and exports of United States gold coin, by fiscal years, since 1870<sup>1</sup>*

[From United States import and export statistics]

Fiscal year ended June 30 <sup>2</sup> —	Imports	Exports	Fiscal year ended June 30 <sup>2</sup> —	Imports	Exports
1870-77.....		\$281,207,579	1928.....	\$33,836,300	\$252,575,372
1878-80.....	\$29,188,201	12,235,535	1929.....	76,599,592	31,534,493
1881-90.....	43,747,793	71,195,757	1930.....	94,996,631	2,732,549
1891-1900.....	190,825,938	499,724,320	1931.....	253,371,606	39,629,056
1901-10.....	148,038,281	329,838,094	1932.....	196,539,282	163,863,560
1911-20.....	305,377,828	1,123,309,631	1933.....	15,174,963	13,831,425
1921.....	29,537,408	107,572,881	1934.....	5,551,429	4,556,500
1922.....	19,184,697	17,410,199	1935.....	6,824,149	
1923.....	27,745,568	29,177,479	1936.....	184,123	10
1924.....	26,058,570	6,874,930	1937.....	1,605	
1925.....	14,302,999	122,213,657			
1926.....	53,171,273	99,785,784	Total.....	1,643,638,016	3,288,149,544
1927.....	73,379,780	78,880,733	Net exports.....		1,644,511,528

<sup>1</sup> After Jan. 31, 1934, data are at rate of \$35 per fine ounce for gold content of coin; prior to that date at face value or \$20.67+ per fine ounce of gold.

<sup>2</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.



Gold imports and exports of the United States, with net movement, by calendar years, since 1873

[From United States import and export statistics]

Calendar year <sup>1</sup>	Exports			Imports	Excess of—	
	Domestic <sup>2</sup>	Foreign <sup>2</sup>	Total		Exports over imports	Imports over exports
1873-80.....	\$170, 100, 255	\$17, 992, 553	\$188, 092, 808	\$240, 427, 807	-----	\$52, 334, 999
1881-90.....	214, 074, 949	45, 309, 525	259, 384, 474	277, 932, 720	-----	18, 548, 246
1891-1900.....	589, 580, 502	60, 887, 559	650, 468, 061	605, 177, 467	\$45, 290, 594	-----
1901-10.....	644, 494, 400	36, 469, 196	680, 963, 596	751, 883, 761	-----	70, 920, 165
1911-20.....	1, 638, 918, 055	50, 553, 630	1, 689, 471, 685	2, 491, 130, 794	-----	801, 659, 109
1921.....	19, 610, 981	4, 280, 395	23, 891, 376	691, 248, 297	-----	667, 356, 921
1922.....	35, 865, 106	1, 009, 788	36, 874, 894	275, 169, 785	-----	238, 294, 891
1923.....	27, 866, 445	776, 972	28, 643, 417	322, 715, 812	-----	294, 072, 395
1924.....	60, 309, 354	1, 338, 959	61, 648, 313	319, 720, 918	-----	258, 072, 605
1925.....	262, 263, 206	376, 584	262, 639, 790	128, 273, 172	134, 366, 618	-----
1926.....	114, 094, 363	1, 613, 452	115, 707, 815	213, 504, 020	-----	97, 796, 205
1927.....	201, 241, 325	213, 775	201, 455, 100	207, 535, 195	-----	6, 080, 095
1928.....	555, 386, 442	5, 372, 899	560, 759, 341	168, 897, 307	391, 862, 034	-----
1929.....	116, 431, 430	151, 496	116, 582, 926	291, 648, 632	-----	175, 065, 706
1930.....	114, 715, 091	1, 252, 241	115, 967, 332	396, 053, 695	-----	280, 086, 363
1931.....	466, 774, 590	19, 869	466, 794, 459	612, 119, 211	-----	145, 324, 752
1932.....	796, 042, 647	13, 484, 877	809, 527, 524	363, 315, 127	446, 212, 397	-----
1933.....	286, 014, 088	80, 638, 105	366, 652, 193	193, 196, 686	173, 455, 507	-----
1934.....	-----	-----	52, 758, 664	1, 186, 670, 510	-----	1, 133, 911, 846
1935.....	-----	-----	1, 960, 319	1, 740, 979, 115	-----	1, 739, 018, 796
1936.....	-----	-----	27, 533, 521	1, 144, 117, 412	-----	1, 116, 563, 891
Total.....	-----	-----	6, 717, 777, 608	12, 621, 717, 443	1, 191, 187, 150	7, 095, 126, 955
Net imports.....	-----	-----	-----	-----	-----	5, 903, 939, 835

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.  
<sup>2</sup> Segregation not made in 1934 and thereafter.

Silver imports and exports of the United States, with net movement, by calendar years, since 1873

[From United States import and export statistics]

Calendar year <sup>1</sup>	Exports			Imports	Excess of—	
	Domestic <sup>2</sup>	Foreign <sup>2</sup>	Total		Exports over imports	Imports over exports
1873-80.....	\$154, 961, 041	\$44, 940, 117	\$199, 901, 158	\$92, 487, 371	\$107, 413, 787	-----
1881-90.....	181, 962, 434	92, 481, 372	274, 443, 806	155, 672, 202	118, 771, 604	-----
1891-1900.....	417, 544, 181	90, 125, 739	507, 669, 920	256, 332, 873	251, 337, 047	-----
1901-10.....	475, 850, 976	66, 692, 935	542, 543, 911	367, 980, 603	174, 563, 308	-----
1911-20.....	957, 310, 982	108, 503, 646	1, 065, 814, 628	522, 908, 141	542, 906, 487	-----
1921.....	24, 502, 947	27, 072, 452	51, 575, 399	63, 242, 671	-----	\$11, 667, 272
1922.....	25, 457, 915	37, 349, 371	62, 807, 286	70, 806, 653	-----	7, 999, 367
1923.....	40, 387, 198	32, 081, 591	72, 468, 789	74, 453, 530	-----	1, 984, 741
1924.....	91, 160, 389	18, 730, 644	109, 891, 033	73, 944, 902	35, 946, 131	-----
1925.....	81, 802, 658	17, 324, 927	99, 127, 585	64, 595, 418	34, 532, 167	-----
1926.....	74, 557, 587	17, 699, 977	92, 257, 564	69, 595, 936	22, 661, 628	-----
1927.....	60, 314, 749	15, 310, 031	75, 624, 780	55, 073, 917	20, 550, 863	-----
1928.....	64, 328, 802	23, 053, 214	87, 382, 016	68, 117, 329	19, 264, 687	-----
1929.....	62, 837, 751	20, 569, 446	83, 407, 197	63, 939, 830	19, 467, 367	-----
1930.....	43, 549, 586	10, 606, 998	54, 156, 584	42, 760, 841	11, 395, 743	-----
1931.....	21, 719, 225	4, 766, 028	26, 485, 253	28, 664, 139	-----	2, 178, 886
1932.....	10, 204, 472	3, 645, 422	13, 849, 894	19, 649, 943	-----	5, 800, 049
1933.....	14, 177, 764	4, 863, 209	19, 040, 973	60, 224, 746	-----	41, 183, 773
1934.....	-----	-----	16, 551, 336	102, 725, 135	-----	86, 173, 799
1935.....	-----	-----	18, 801, 291	354, 531, 001	-----	335, 729, 710
1936.....	-----	-----	2, 965, 493	182, 816, 199	-----	179, 850, 706
Total.....	-----	-----	3, 476, 765, 896	2, 790, 523, 380	1, 358, 810, 819	672, 568, 303
Net exports.....	-----	-----	-----	-----	686, 242, 516	-----

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.  
<sup>2</sup> Segregation not made in 1934 and thereafter.



Coinage of gold and silver of the United States, by weight and value, by fiscal years, since 1873

Fiscal year ended June 30 <sup>1</sup> —	Gold		Silver		
	Fine ounces	Value	Fine ounces consumed	Dollars coined <sup>2</sup>	Subsidiary coined
1873-80.....	17, 001, 238	\$351, 446, 781	114, 151, 137	\$100, 674, 788	\$49, 466, 089
1881-90.....	18, 831, 356	389, 278, 674	240, 813, 031	305, 694, 752	6, 055, 768
1891-1900.....	31, 172, 853	644, 400, 068	145, 449, 899	129, 119, 775	62, 943, 239
1901-10.....	47, 455, 500	980, 992, 174	124, 567, 811	71, 776, 395	95, 459, 617
1911-20.....	13, 457, 436	278, 189, 899	84, 587, 998	-----	116, 935, 193
1921.....	-----	-----	24, 413, 888	19, 043, 000	13, 389, 070
1922.....	2, 563, 876	53, 000, 016	71, 572, 517	92, 388, 473	160, 093
1923.....	2, 911, 691	60, 190, 000	86, 119, 410	110, 715, 000	675, 000
1924.....	7, 455, 555	154, 120, 000	16, 614, 133	11, 870, 000	10, 276, 040
1925.....	12, 109, 956	250, 335, 000	20, 107, 252	18, 308, 000	8, 221, 404
1926.....	3, 111, 265	64, 315, 565	14, 448, 979	11, 432, 700	7, 750, 478
1927.....	4, 061, 323	83, 955, 000	10, 371, 755	4, 456, 900	9, 572, 659
1928.....	12, 074, 158	249, 595, 000	6, 589, 652	2, 018, 649	6, 937, 418
1929.....	1, 932, 339	39, 945, 000	5, 417, 138	-----	7, 488, 700
1930.....	64, 339	1, 330, 000	6, 638, 774	-----	9, 177, 500
1931.....	221, 074	4, 570, 000	575, 300	-----	795, 300
1932.....	5, 370, 350	111, 015, 000	580, 870	-----	803, 000
1933.....	1, 279, 519	26, 450, 000	837, 813	-----	1, 158, 200
1934.....	-----	-----	2, 269, 173	-----	3, 136, 925
1935.....	-----	-----	23, 364, 568	5, 635, 557	26, 273, 810
1936.....	-----	-----	20, 031, 262	1, 439, 000	26, 152, 805
1937.....	-----	-----	23, 844, 080	-----	32, 962, 267
Total.....	181, 073, 828	3, 743, 128, 177	1, 043, 366, 440	884, 572, 989	495, 790, 575

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.  
<sup>2</sup> Both standard and trade dollars. The silver dollar coinage of 1921-28 represents recoinage of an equivalent number of dollars converted to bullion under act of Apr. 23, 1918—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin; total, 270,232,722.

Authority for United States coinage, by denominations, with standard weight and fineness, and total coined

GOLD COINAGE <sup>1</sup>

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1936	
50 dollars commemorative, Panama Pacific International Exposition:		<i>Grains</i>	<i>Thousandths</i>	<i>Pieces</i>	<i>Value</i>
Octagonal.....	Jan. 16, 1915	1, 290	900	1, 509	\$75, 450. 00
Round.....	do.....	1, 290	900	1, 510	75, 500. 00
Double eagle (\$20).....	Mar. 3, 1849	516	900	174, 105, 606	3, 482, 112, 120. 00
Do.....	Feb. 12, 1873	516	900		
Eagle (\$10).....	Apr. 2, 1792	270	916 $\frac{2}{3}$	57, 683, 485	576, 834, 850. 00
Do.....	June 28, 1834	258	899. 225		
Do.....	Jan. 18, 1837	258	900		
Do.....	Feb. 12, 1873	258	900		
Half eagle (\$5).....	Apr. 2, 1792	135	916 $\frac{2}{3}$	78, 911, 869	394, 559, 345. 00
Do.....	June 28, 1834	129	899. 225		
Do.....	Jan. 18, 1837	129	900		
Do.....	Feb. 12, 1873	129	900		
Quarter eagle (\$2.50) <sup>2</sup> .....	Apr. 2, 1792	67. 5	916 $\frac{2}{3}$	20, 216, 590	50, 541, 475. 00
Do. <sup>1</sup> .....	June 28, 1834	64. 5	899. 225		
Do. <sup>1</sup> .....	Jan. 18, 1837	64. 5	900		
Do. <sup>1</sup> .....	Feb. 12, 1873	64. 5	900		
Quarter eagle (\$2.50), commemorative:					
Panama-Pacific International Exposition.....	Jan. 16, 1915	64. 5	900	10, 017	25, 042. 50
Sesquicentennial Exhibition.....	Mar. 3, 1925	64. 5	900	200, 226	500, 565. 00
3 dollars <sup>3</sup> .....	Feb. 21, 1853	77. 4	900	539, 792	1, 619, 376. 00
	Feb. 12, 1873				
1 dollar <sup>3</sup> .....	Mar. 3, 1849	25. 8	900	19, 499, 337	19, 499, 337. 00
	Feb. 12, 1873				
1 dollar, commemorative:					
Louisiana Purchase Exposition.....	June 28, 1902	25. 8	900	250, 258	250, 258. 00
Lewis and Clark Exposition.....	Apr. 13, 1904	25. 8	900	60, 069	60, 069. 00
Panama-Pacific International Exposition.....	Jan. 16, 1915	25. 8	900	25, 034	25, 034. 00
McKinley memorial.....	Feb. 23, 1916	25. 8	900	30, 040	30, 040. 00
Grant memorial.....	Feb. 2, 1922	25. 8	900	10, 016	10, 016. 00
Total gold.....	-----	-----	-----	351, 545, 358	4, 526, 218, 477. 50

<sup>1</sup> Gold coin of the United States demonetized by sec. 5 of the act of Jan. 30, 1934 (Gold Reserve Act of 1934), and converted into bullion.  
<sup>2</sup> Discontinued by act of Apr. 11, 1930.  
<sup>3</sup> Discontinued by act of Sept. 26, 1890.

*Authority for United States coinage, by denominations, with standard weight and fineness, and total coined—Continued*

## SILVER COINAGE

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1936	
		Grains	Thou-sandths	Pieces	Value
Dollar. <sup>1</sup> .....	Apr. 2, 1792	416	892.4	855,611,127	\$855,611,127.00
Do. <sup>1</sup> .....	Jan. 18, 1837	412½	900		
Do.....	Feb. 28, 1878	412½	900		
Do.....	July 14, 1890	412½	900		
Do.....	Mar. 3, 1891	412½	900		
Do.....	Apr. 23, 1918	412½	900	35,965,924	35,965,924.00
Trade dollar. <sup>3,4</sup> .....	Feb. 12, 1873	420	900		
Dollar, commemorative: Lafayette.....	Mar. 3, 1899	412½	900	50,026	50,026.00
Half dollar.....	Apr. 2, 1792	208	892.4	504,368,013	252,184,006.50
Do.....	Jan. 18, 1837	206½	900		
Do.....	Feb. 21, 1853	192	900		
Do.....	Feb. 12, 1873	192.9	900		
Half dollar, commemorative:					
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5,002,105	2,501,052.50
Panama-Pacific International Ex-position.....	Jan. 16, 1915	192.9	900	60,030	30,015.00
Illinois Centennial.....	June 1, 1918	192.9	900	100,058	50,029.00
Maine Centennial.....	May 10, 1920	192.9	900	50,028	25,014.00
Landing of Pilgrims Tercentennial.....	May 12, 1920	192.9	900	300,165	150,082.50
Alabama Centennial.....	May 10, 1920	192.9	900	70,044	35,022.00
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50,028	25,014.00
Grant.....	Feb. 2, 1922	192.9	900	100,061	50,030.50
Monroe Doctrine Centennial.....	Jan. 24, 1923	192.9	900	274,077	137,038.50
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142,080	71,040.00
Stone Mountain.....	Mar. 17, 1924	192.9	900	2,314,709	1,157,354.50
Battle Lexington-Concord.....	Jan. 14, 1925	192.9	900	162,099	81,049.50
California Diamond Jubilee.....	Feb. 24, 1925	192.9	900	150,200	75,100.00
Fort Vancouver.....	do.....	192.9	900	50,028	25,014.00
Sesquicentennial Exhibition.....	Mar. 3, 1925	192.9	900	1,000,528	500,264.00
Oregon Trail.....	May 17, 1926	192.9	900	225,381	112,690.50
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40,034	20,017.00
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10,008	5,004.00
Texas Centennial.....	June 15, 1933	192.9	900	265,159	132,579.50
Daniel Boone Bicentennial.....	May 26, 1934	192.9	900	66,065	33,032.50
Maryland Tercentennial.....	May 9, 1934	192.9	900	25,015	12,507.50
Arkansas Centennial.....	May 14, 1934	192.9	900	54,055	27,027.50
Connecticut Tercentennial.....	June 21, 1934	192.9	900	25,018	12,509.00
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10,008	5,004.00
Providence, R. I., Tercentennial.....	do.....	192.9	900	50,034	25,017.00
California-Pacific Exposition.....	May 3, 1935	192.9	900	430,224	215,112.00
Old Spanish Trail.....	June 5, 1935	192.9	900	10,008	5,004.00
Columbia, S. C., Sesquicentennial.....	Mar. 18, 1936	192.9	900	25,023	12,511.50
Cincinnati, Ohio, fiftieth anniversary as music center.....	Mar. 31, 1936	192.9	900	15,016	7,508.00
Long Island, N. Y., Tercentennial.....	Apr. 13, 1936	192.9	900	100,053	50,026.50
Great Lakes Exposition—Cleveland, Ohio, Centennial.....	May 5, 1936	192.9	900	25,015	12,507.50
Bridgeport, Conn., Centennial.....	May 15, 1936	192.9	900	25,015	12,507.50
Wisconsin Centennial.....	do.....	192.9	900	25,015	12,507.50

<sup>1</sup> Dollar of 1792 discontinued by act of Jan. 18, 1837; dollar of 1837 discontinued by act of Feb. 12, 1873.

<sup>2</sup> See following:

## Silver-dollar coinage:

## Act Apr. 2, 1792:

From 1792 to 1805..... \$1,439,517

During 1836..... 1,000

\$1,440,517

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873..... 6,590,721

Act Feb. 28, 1878 (Bland-Allison Act)..... 378,166,793

Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause

thereof, Oct. 31, 1893..... \$36,087,285

Act Nov. 1, 1893, to June 12, 1898..... 42,139,872

Act June 13, 1898, war revenue bill..... 108,800,188

187,027,345

Act Mar. 3, 1887 and 1891, trade-dollar conversion..... 5,078,472

Act Apr. 23, 1918, Pittman Act replacement:

Old design, since Feb. 21, 1921..... \$86,730,000

Peace dollar, since Dec. 21, 1921..... 183,502,722

270,232,722

Act May 12, 1933 (sec. 43), Executive proclamation Dec. 21, 1933..... 7,021,528

Act June 19, 1934 (sec. 7), Executive proclamation Aug. 9, 1934..... 53,029

Total..... 855,611,127

<sup>3</sup> Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face value under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.

<sup>4</sup> Discontinued by act of Mar. 3, 1887.

<sup>5</sup> 12½ grains, or 192.9 grains.



*Authority for United States coinage, by denominations, with standard weight and fineness, and total coined—Continued*

## SILVER COINAGE—Continued

Denominations	Authorizing acts	Standard weight	Standard fineness	Total coined to Dec. 31, 1936	
				Pieces	Value
Half dollar, commemorative—Con. Lynchburg, Va., Sesquicentennial	May 28, 1936	192.9	900	20,013	10,006.50
Albany, N. Y., two hundred and fiftieth anniversary	June 16, 1936	192.9	900	25,013	12,506.50
Elgin, Ill., Centennial	do	192.9	900	25,015	12,507.50
San Francisco-Oakland Bay Bridge	June 26, 1936	192.9	900	100,055	50,027.50
York County, Maine, Tercentennial	do	192.9	900	25,015	12,507.50
Quarter dollar	Apr. 2, 1792	104	892.4	789,198,230	\$197,299,557.50
Do	Jan. 18, 1837	103½	900		
Do	Feb. 21, 1853	96	900		
Do	Feb. 12, 1873	96.45	900		
Quarter dollar, commemorative: Columbian Exposition	Mar. 3, 1893	96.45	900	40,023	10,005.75
20 cents <sup>7</sup>	Mar. 3, 1875	77.16	900	1,355,000	271,000.00
Dime	Apr. 2, 1792	41.6	892.4	1,625,838,927	162,583,892.70
Do	Jan. 18, 1837	41¼	900		
Do	Feb. 21, 1853	38.4	900		
Do	Feb. 12, 1873	38.58	900		
Half dime <sup>10</sup>	Apr. 2, 1792	20.8	892.4	97,604,388	4,880,219.40
Do <sup>10</sup>	Jan. 18, 1837	20½	900		
Do <sup>10</sup>	Feb. 21, 1853	19.2	900		
3 cents <sup>10</sup>	Mar. 3, 1851	12¾	750		
Do <sup>10</sup>	Mar. 3, 1853	11.52	900	42,736,240	1,282,087.20
Total silver				3,964,215,395	1,515,861,594.55

<sup>8</sup> 6¼ grams, or 96.45 grains.<sup>7</sup> Discontinued by act of May 2, 1878.<sup>8</sup> 5 grains, or 77.16 grains.<sup>9</sup> 2½ grams, or 38.58 grains.<sup>10</sup> Discontinued by act of Feb. 12, 1873.

## MINOR COINAGE

Denominations	Authorizing acts	Standard weight	Standard composition	Total coined to Dec. 31, 1936	
				Pieces	Value
5 cents (nickel)	May 16, 1866	77.16	(3)	1,833,075,185	\$91,653,759.25
Do	Feb. 12, 1873				
3 cents (nickel) <sup>1</sup>	Mar. 3, 1865	30	(3)	31,378,316	941,349.48
Do <sup>1</sup>	Feb. 12, 1873	30	(3)		
2 cents (bronze) <sup>2</sup>	Apr. 22, 1864	96	(4)	45,601,000	912,020.00
Cent (copper)	Apr. 2, 1792	264	(5)	175,850,744	1,758,507.44
Do	Jan. 14, 1793	208			
Do <sup>6</sup>	Jan. 26, 1796	186			
Do <sup>7</sup>	Jan. 18, 1837	168			
Cent (nickel) <sup>8</sup>	Feb. 21, 1857	72	(9)	200,772,000	2,007,720.00
Cent (bronze)	Apr. 22, 1864	48	(4)	6,705,975,252	67,059,752.52
Do	Feb. 12, 1873	48	(4)		
Half cent (copper)	Apr. 2, 1792	132	(5)	7,985,222	39,926.11
Do	Jan. 14, 1793	104			
Do <sup>6</sup>	Jan. 25, 1796	84			
Do <sup>7</sup>	Jan. 18, 1837	84			
Total minor				9,000,637,719	164,373,034.80
Total coinage				13,316,393,472	6,206,453,106.85

<sup>1</sup> Discontinued by act of Sept. 26, 1890.<sup>2</sup> Discontinued by act of Feb. 12, 1873.<sup>3</sup> Composed of 75 percent copper and 25 percent nickel.<sup>4</sup> Composed of 95 percent copper and 5 percent tin and zinc.<sup>5</sup> All copper.<sup>6</sup> Proclamation of the President in conformity with act of Mar. 3, 1795.<sup>7</sup> Discontinued by act of Feb. 21, 1857.<sup>8</sup> Discontinued by act of Apr. 22, 1864.<sup>9</sup> Composed of 83 percent copper and 12 percent nickel.



*Coinage of each mint, by value, with grand total pieces,*

Denomination	Philadelphia, 1793-1936	San Francisco, 1854-1936	Denver, 1906-36
<b>Gold:</b>			
50 dollars.....		\$150,950.00	
Double eagles.....	\$1,423,602,540.00	1,762,690,520.00	\$262,160,000.00
Eagles.....	345,549,320.00	145,584,060.00	59,092,800.00
Half eagles.....	209,848,105.00	140,140,040.00	26,463,300.00
3 dollars.....	1,357,716.00	186,300.00	
Quarter eagles.....	42,413,887.50	1,886,297.50	2,704,200.00
Dollars.....	18,573,821.00	115,266.00	
Total gold.....	2,041,345,389.50	2,050,753,433.50	350,420,300.00
<b>Silver:</b>			
Dollars.....	423,758,122.00	183,504,073.00	47,406,100.00
Trade dollars.....	5,107,524.00	26,647,000.00	
Half dollars.....	140,588,163.00	55,924,023.50	18,623,917.00
Quarter dollars.....	136,091,281.00	23,957,534.25	19,595,800.00
20 cents.....	11,342.00	231,000.00	
Dimes.....	111,350,792.40	23,846,518.90	18,488,480.00
Half dimes.....	3,948,791.90	119,100.00	
3 cents.....	1,260,487.20		
Total silver.....	822,116,503.50	314,229,249.65	104,114,297.00
<b>Minor:</b>			
5 cents.....	78,065,494.25	5,650,950.00	7,937,315.00
3 cents.....	941,349.48		
2 cents.....	912,020.00		
1 cent.....	58,870,619.96	5,503,700.00	6,451,660.00
Half cent.....	39,926.11		
Total minor.....	138,829,409.80	11,154,650.00	14,388,975.00
Total value.....	3,002,291,302.80	2,376,137,333.15	468,923,572.00
Total pieces.....	10,205,996,855	1,454,876,290	1,177,225,854

since organization to close of business Dec. 31, 1936

New Orleans, 1838-61, 1879-1909	Carson City, 1870-93	Charlotte, 1838-61	Dahlonaga, 1838-61	Total value	Total pieces
				\$150,950.00	3,019
\$16,375,500.00	\$17,283,560.00			3,482,112,120.00	174,105,606
23,610,890.00	2,997,780.00			576,834,850.00	57,683,485
4,618,625.00	3,548,085.00	\$4,405,135.00	\$5,536,055.00	394,559,345.00	78,911,869
72,000.00			3,360.00	1,619,376.00	539,792
3,023,157.50		544,915.00	494,625.00	51,067,082.50	20,426,833
1,004,000.00		109,138.00	72,529.00	19,874,754.00	19,874,754
48,704,172.50	23,829,425.00	5,059,188.00	6,106,569.00	4,526,218,477.50	351,545,358
187,111,529.00	13,881,329.00			855,661,153.00	855,661,153
	4,211,400.00			35,965,924.00	35,965,924
40,117,338.00	2,654,313.50			257,907,755.00	515,815,510
15,085,750.00	2,579,198.00			197,309,563.25	789,238,253
	28,658.00			271,000.00	1,355,000
6,807,990.60	2,090,110.80			162,583,892.70	1,625,838,927
812,327.50				4,880,219.40	97,604,388
21,600.00				1,282,087.20	42,736,240
249,956,535.10	25,445,009.30			1,515,861,594.55	3,964,215,395
				91,653,759.25	1,833,075.185
				941,349.48	31,378,316
				912,020.00	45,601,000
				70,825,979.96	7,082,597.996
				39,926.11	7,985,222
				164,373,034.80	9,000,637,719
298,660,707.60	49,274,434.30	5,059,188.00	6,106,569.00	6,206,453,106.85	
419,076,513	56,636,119	1,208,131	1,378,710		13,316,398,472

Coinage of each mint during  
BY NUMBER

Mints	1927	1928	1929	1930
Philadelphia: Gold.....	3, 334, 750	9, 232, 000	2, 973, 750	-----
Silver.....	40, 880, 034	26, 236, 685	37, 110, 000	12, 402, 000
Minor.....	182, 421, 000	157, 527, 000	221, 708, 000	180, 264, 000
Total.....	226, 635, 784	192, 995, 685	261, 791, 750	192, 666, 000
San Francisco: Gold.....	3, 107, 000	-----	-----	170, 000
Silver.....	8, 424, 000	13, 616, 000	8, 396, 000	3, 399, 000
Minor.....	17, 706, 000	24, 202, 000	57, 902, 000	29, 721, 000
Total.....	29, 237, 000	37, 818, 000	66, 298, 000	33, 290, 000
Denver: Gold.....	180, 000	-----	-----	-----
Silver.....	7, 057, 300	5, 788, 600	7, 393, 200	-----
Minor.....	32, 900, 000	37, 606, 000	50, 100, 000	40, 100, 000
Total.....	40, 137, 300	43, 394, 600	57, 493, 200	40, 100, 000
All mints: Grand total pieces.....	296, 010, 084	274, 208, 285	385, 582, 950	266, 056, 000

BY VALUE AND DENOMINATION

PHILADELPHIA				
Gold: Double eagles.....	\$58, 935, 000	\$176, 320, 000	\$35, 595, 000	-----
Eagles.....	-----	-----	-----	-----
Half eagles.....	-----	-----	3, 310, 000	-----
Quarter eagles.....	970, 000	1, 040, 000	1, 330, 000	-----
Total gold.....	59, 905, 000	177, 360, 000	40, 235, 000	-----
Silver: Dollars.....	848, 000	360, 649	-----	-----
Half dollars.....	20, 017	30, 018	-----	-----
Quarter dollars.....	2, 978, 000	1, 584, 000	2, 785, 000	\$1, 408, 000
Dimes.....	2, 808, 000	1, 948, 000	2, 597, 000	677, 000
Total silver.....	6, 654, 017	3, 922, 667	5, 382, 000	2, 085, 000
Minor: 5 cents.....	1, 899, 050	1, 170, 550	1, 822, 300	1, 142, 450
1 cent.....	1, 444, 400	1, 341, 160	1, 852, 620	1, 574, 150
Total minor.....	3, 343, 450	2, 511, 710	3, 674, 920	2, 716, 600
Total value.....	69, 902, 467	183, 794, 377	49, 291, 920	4, 801, 600
SAN FRANCISCO				
Gold: Double eagles.....	62, 140, 000	-----	-----	1, 480, 000
Eagles.....	-----	-----	-----	960, 000
Total gold.....	62, 140, 000	-----	-----	2, 440, 000
Silver: Dollars.....	866, 000	1, 632, 000	-----	-----
Half dollars.....	1, 196, 000	970, 000	951, 000	-----
Quarter dollars.....	99, 000	661, 000	441, 000	389, 000
Dimes.....	477, 000	740, 000	473, 000	184, 300
Total silver.....	2, 638, 000	4, 003, 000	1, 865, 000	573, 300
Minor: 5 cents.....	171, 500	346, 800	387, 700	271, 750
1 cent.....	142, 760	172, 660	501, 480	242, 860
Total minor.....	314, 260	519, 460	889, 180	514, 610
Total value.....	65, 092, 260	4, 522, 460	2, 754, 180	3, 527, 910
DENVER				
Gold: Double eagles.....	3, 600, 000	-----	-----	-----
Silver: Dollars.....	1, 268, 900	-----	-----	-----
Half dollars.....	-----	-----	500, 600	-----
Quarter dollars.....	244, 100	406, 900	339, 500	-----
Dimes.....	481, 200	416, 100	503, 400	-----
Total silver.....	1, 994, 200	823, 000	1, 343, 500	-----
Minor: 5 cents.....	286, 500	321, 800	418, 500	-----
1 cent.....	271, 700	311, 700	417, 300	401, 000
Total minor.....	558, 200	633, 500	835, 800	401, 000
Total value.....	6, 152, 400	1, 456, 500	2, 179, 300	401, 000
ALL MINTS				
Grand total value.....	141, 147, 127	189, 773, 337	54, 225, 400	8, 730, 510



the past 10 calendar years  
OF PIECES

1931	1932	1933	1934	1935	1936	Total
2,938,250 3,150,000 19,396,000	5,564,750 5,404,000 9,062,000	758,000  14,360,000	 64,150,244 239,293,003	 102,140,072 303,652,000	 141,772,083 428,638,989	24,801,500 433,245,118 1,756,321,992
25,484,250	20,030,750	15,118,000	303,443,247	405,792,072	570,411,072	2,214,368,610
1,800,000 2,066,000	408,000	1,786,000	4,663,000	27,590,655 49,002,000	17,080,111 44,060,000	3,277,000 87,162,766 224,659,000
3,866,000	408,000	1,786,000	4,663,000	76,592,655	61,140,111	315,098,766
106,500 1,260,000 4,480,000	436,800 10,500,000	5,250 6,200,000	14,237,106 35,926,000	19,283,320 59,092,000	25,991,538 65,434,000	286,500 81,453,114 342,338,000
5,846,500	10,936,800	6,205,250	50,163,106	78,375,320	91,425,538	424,077,614
35,196,750	31,375,550	23,109,250	358,269,353	560,760,047	722,976,721	2,953,544,990

BY VALUE AND DENOMINATION

\$58,765,000	\$22,035,000 44,630,000	\$8,910,000 3,125,000				\$360,560,000.00 47,755,000.00 3,310,000.00 3,340,000.00
58,765,000	66,665,000	12,035,000				414,965,000.00
			\$954,057.00 3,602,067.50 7,978,013.00 2,408,000.00	\$1,576,000.00 4,625,036.00 8,121,000.00 5,883,000.00	\$6,482,058.00 10,325,959.25 8,750,413.00	3,738,706.00 14,759,196.50 36,530,972.25 25,386,413.00
315,000	1,351,000		14,942,137.50	20,205,036.00	25,558,430.25	80,415,287.75
315,000	1,351,000					
193,960	90,620	143,600	1,010,650.15 2,190,800.00	2,913,200.00 2,453,880.00	5,950,071.00 3,096,375.69	15,908,271.15 14,381,565.69
193,960	90,620	143,600	3,201,450.15	5,367,080.00	9,046,446.69	30,289,836.84
59,273,960	68,106,620	12,178,600	18,143,587.65	25,572,116.00	34,604,876.94	525,670,124.59
						63,620,000.00 960,000.00
						64,580,000.00
			1,011,000.00 1,826,000.00	1,964,000.00 2,063,327.50 1,415,000.00 1,584,000.00	2,021,055.50 957,000.00 921,000.00	5,473,000.00 9,920,383.00 4,064,000.00 4,559,300.00
180,000	102,000	893,000	2,837,000.00	7,026,327.50	3,899,055.50	24,016,683.00
180,000	102,000	893,000				
60,000 8,660				515,000.00 387,020.00	746,500.00 291,300.00	2,499,250.00 1,746,740.00
68,660				902,020.00	1,037,800.00	4,245,990.00
248,660	102,000	893,000	2,837,000.00	7,928,347.50	4,936,855.50	92,842,673.00
2,130,000						5,730,000.00
			1,569,500.00 1,184,203.00 881,800.00 677,200.00	1,513,160.00 1,445,000.00 1,047,700.00	2,242,769.00 1,343,500.00 1,613,200.00	2,838,400.00 5,443,357.00 4,770,000.00 4,864,800.00
126,000	109,200	2,625	4,312,703.00	4,005,860.00	5,199,469.00	17,916,557.00
126,000	109,200	2,625				
44,800	105,000	62,000	374,000.00 284,460.00	604,600.00 470,000.00	1,240,700.00 406,200.00	3,246,100.00 2,774,160.00
44,800	105,000	62,000	658,460.00	1,074,600.00	1,646,900.00	6,020,260.00
2,300,800	214,200	64,625	4,971,163.00	5,080,460.00	6,846,369.00	29,666,817.00
61,823,420	68,422,820	13,136,225	25,951,750.65	38,580,923.50	46,388,101.44	648,179,614.59

*Combined gold coinage of the mints of the United States, by denominations and calendar years, since their organization*

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1793-95			\$27,950	\$43,535			
1796			60,800	16,995		\$165.00	
1797			91,770	32,030		4,390.00	
1798			79,740	124,335		1,535.00	
1799			174,830	37,255		1,200.00	
1800			259,650	58,110			
1801			292,540	130,030			
1802			150,900	265,880		6,530.00	
1803			89,790	167,530		1,057.50	
1804			97,950	152,375		8,317.50	
1805				165,915		4,452.50	
1806				320,465		4,040.00	
1807				420,465		17,030.00	
1808				277,890		6,775.00	
1809				169,375			
1810				501,435			
1811				497,905			
1812				290,435			
1813				477,140			
1814				77,270			
1815				3,175			
1816							
1817							
1818				242,940			
1819				258,615			
1820				1,319,030			
1821				173,205		16,120.00	
1822				88,980			
1823				72,425			
1824				86,700		6,500.00	
1825				145,300		11,085.00	
1826				90,345		1,900.00	
1827				124,565		7,000.00	
1828				140,145			
1829				287,210		8,507.50	
1830				631,755		11,350.00	
1831				702,970		11,300.00	
1832				787,435		11,000.00	
1833				968,150		10,400.00	
1834				3,660,845		293,425.00	
1835				1,857,670		328,505.00	
1836				2,765,735		1,369,965.00	
1837				1,035,605		112,700.00	
1838			72,000	1,600,420		137,345.00	
1839			382,480	802,745		191,622.50	
1840			473,380	1,048,530		153,572.50	
1841			656,310	380,945		54,602.50	
1842			1,089,070	655,330		85,007.50	
1843			2,506,240	4,275,425		1,327,132.50	
1844			1,250,610	4,087,715		89,345.00	
1845			736,530	2,743,640		276,277.50	
1846			1,018,750	2,736,155		279,272.50	
1847			14,337,580	5,382,685		482,060.00	
1848			1,813,340	1,863,560		98,612.50	
1849			6,775,180	1,184,645		111,147.50	\$936,789
1850		\$26,225,220	3,489,510	860,160		895,547.50	511,301
1851		48,043,100	4,393,280	2,651,955		3,867,337.50	3,658,820
1852		44,860,520	2,811,060	3,689,635		3,283,827.50	2,201,145
1853		26,646,520	2,522,530	2,305,095		3,519,615.00	4,384,149
1854		18,052,340	2,305,760	1,513,235	\$491,214	1,896,897.50	1,657,016
1855		25,046,820	1,487,010	1,257,090	171,465	600,700.00	824,883
1856		30,437,560	1,429,900	1,806,665	181,530	1,213,117.50	1,788,996
1857		28,797,500	481,060	1,232,970	104,673	796,235.00	801,602
1858		21,873,480	343,210	439,770	6,399	144,082.50	131,472
1859		13,782,840	253,930	361,235	46,914	142,220.00	193,431
1860		22,584,400	278,830	352,365	42,465	164,360.00	51,234
1861		74,989,060	1,287,330	3,332,130	18,216	3,241,295.00	527,499
1862		18,926,120	234,950	69,825	17,355	300,852.50	1,326,865
1863		22,187,200	112,480	97,360	15,117	27,075.00	6,250
1864		19,958,900	60,800	40,510	8,040	7,185.00	5,950
1865		27,874,000	207,050	144,535	3,495	62,302.50	3,725
1866		30,820,500	237,800	253,200	12,090	105,175.00	7,180
1867		23,436,300	121,400	179,600	7,950	78,125.00	5,250
1868		18,722,000	241,550	288,625	14,625	94,062.50	10,525
1869		17,238,100	82,850	163,925	7,575	84,612.50	5,925
1870		22,819,480	164,430	143,550	10,605	51,357.50	9,335
1871		20,456,740	254,650	245,000	3,990	68,375.00	3,930
1872		21,230,600	244,500	275,350	6,090	52,575.00	3,530
1873		55,456,700	173,680	754,605	75	512,562.50	125,125
Total: 1793-1873		680,466,000	55,656,940	68,889,385	1,169,883	26,750,302.50	19,181,927



*Combined gold coinage of the mints of the United States, by denominations and calendar years, since their organization—Continued*

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1874		\$33,917,700	\$799,270	\$203,530	\$125,460	\$9,850.00	\$198,820
1875		32,737,820	78,350	105,240	60	30,050.00	420
1876		46,386,920	104,280	61,820	135	23,052.50	3,245
1877		43,504,700	211,490	182,660	4,464	92,630.00	3,920
1878		45,916,500	1,031,440	1,427,470	246,972	1,160,650.00	3,020
1879		28,889,260	6,120,320	3,727,155	9,090	331,225.00	3,030
1880		17,749,120	21,715,160	22,831,765	3,108	7,490.00	1,636
1881		14,585,200	48,796,250	33,458,430	1,650	1,700.00	7,660
1882		23,295,400	24,740,640	17,831,885	4,620	10,100.00	5,040
1883		24,980,040	2,595,400	1,647,990	2,820	4,900.00	10,840
1884		19,944,200	2,110,800	1,922,250	3,318	4,982.50	6,206
1885		13,875,560	4,815,270	9,065,030	2,730	2,217.50	12,205
1886		22,120	10,621,600	18,282,160	3,426	10,220.00	6,016
1887		5,662,420	8,706,800	9,560,435	18,480	15,705.00	8,543
1888		21,717,320	8,030,310	1,560,980	15,873	40,245.00	16,080
1889		16,995,120	4,298,850	37,825	7,287	44,120.00	30,729
1890		19,399,080	755,430	290,640		22,032.50	
1891		25,891,340	1,956,000	1,347,065		27,600.00	
1892		19,238,760	9,817,400	5,724,700		6,362.50	
1893		27,178,320	20,132,450	9,610,985		75,265.00	
1894		48,350,800	26,032,780	5,152,275		10,305.00	
1895		45,163,120	7,148,260	7,289,680		15,297.50	
1896		43,931,760	2,000,980	1,072,315		48,005.00	
1897		57,070,220	12,774,090	6,109,415		74,760.00	
1898		54,912,900	12,857,970	10,154,475		60,412.50	
1899		73,593,680	21,403,520	16,278,645		68,375.00	
1900		86,681,680	3,749,600	8,673,650		168,012.50	
1901		34,150,520	46,036,160	21,320,200		228,307.50	
1902		35,697,580	5,520,130	5,557,810		334,332.50	<sup>1</sup> 75,080
1903		24,828,560	7,766,970	10,410,120		503,142.50	<sup>1</sup> 175,178
1904		227,819,440	2,709,880	2,445,680		402,400.00	<sup>2</sup> 25,028
1905		37,440,220	5,703,280	5,915,040		544,860.00	<sup>2</sup> 35,041
1906		55,113,800	16,903,920	6,334,100		441,225.00	
1907		96,656,620	26,838,790	7,570,960		841,120.00	
1908		109,263,200	14,813,360	6,149,430		1,412,642.50	
1909		59,774,140	5,987,530	21,910,490		1,104,747.50	
1910		60,788,340	34,863,440	7,840,250		1,231,705.00	
1911		36,392,000	5,866,950	12,018,195		1,899,677.50	
1912		2,996,480	7,050,830	5,910,720		1,540,492.50	
1913		11,926,760	5,080,710	6,620,495		1,805,412.50	
1914		40,926,400	7,025,500	3,785,625		1,720,292.50	
1915	<sup>3</sup> \$150,950	14,391,000	4,100,750	3,760,375		<sup>4</sup> 1,540,292.50	<sup>5</sup> 25,034
1916		15,920,000	1,385,000	1,200,000			<sup>5</sup> 20,026
1917							<sup>5</sup> 10,014
1918							
1919							
1920		15,725,000	1,265,000				
1921		10,570,000					
1922		80,670,000					<sup>6</sup> 10,016
1923		45,365,000					
1924		206,010,000					
1925		190,935,000				1,445,000.00	
1926		66,785,000	10,140,000			<sup>7</sup> 1,615,565.00	
1927		124,675,000				970,000.00	
1928		176,320,000				1,040,000.00	
1929		35,595,000		3,310,000		1,330,000.00	
1930		1,480,000	960,000				
1931		60,895,000					
1932		22,035,000	44,630,000				
1933		8,910,000	3,125,000				
1934 <sup>8</sup>							
Total:							
1874-1934	150,950	2,801,646,120	521,177,910	325,669,960	449,493	24,316,780.00	692,827
1793-1873		680,466,000	55,656,940	68,889,385	1,169,833	26,750,302.50	19,181,927
Grand total	150,950	3,482,112,120	576,834,850	394,559,345	1,619,376	51,067,082.50	19,874,754

<sup>1</sup> Louisiana Purchase Exposition coins.<sup>2</sup> Lewis and Clark Exposition coins.<sup>3</sup> Panama-Pacific International Exposition coins; the fifties comprise octagonal, \$75,450; round, \$75,500.<sup>4</sup> Includes \$25,042.50 Panama-Pacific International Exposition coins.<sup>5</sup> McKinley memorial coins.<sup>6</sup> Ulysses S. Grant Centennial coins.<sup>7</sup> Includes \$500,565 National Sesquicentennial of Signing Declaration of Independence coins.<sup>8</sup> Gold coin of the United States demonetized by sec. 5 of the act of Jan. 30, 1934 (Gold Reserve Act of 1934), and converted into bullion.



Combined silver coinage <sup>1</sup> of the mints of the United States, by denominations and calendar years, since their organization

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1793-95		\$204,791	\$161,572.00			\$4,320.80	
1796		72,920		\$1,473.50	\$2,213.50	511.50	
1797		7,776	1,959.00	63.00	2,526.10	2,226.35	
1798		327,536			2,755.00		
1799		423,515					
1800		220,920			2,176.00	1,200.00	
1801		54,454	15,144.50		3,464.00	1,695.50	
1802		41,650	14,945.00		1,097.50	650.50	
1803		66,064	15,857.50		3,304.00	1,892.50	
1804		19,570	78,259.50	1,684.50	826.50		
1805		321	105,861.00	30,348.50	12,078.00	780.00	
1806			419,788.00	51,531.00			
1807			525,788.00	55,160.75	16,500.00		
1808			684,300.00				
1809			702,905.00		4,471.00		
1810			638,138.00		635.50		
1811			601,822.00		6,518.00		
1812			814,029.50				
1813			620,951.50				
1814			519,537.50		42,150.00		
1815				17,308.00			
1816			23,575.00	5,000.75			
1817			607,783.50				
1818			980,161.00	90,293.50			
1819			1,104,000.00	36,000.00			
1820			375,561.00	31,861.00	94,258.70		
1821			652,898.50	54,212.75	118,651.20		
1822			779,786.50	16,020.00	10,000.00		
1823			847,100.00	4,450.00	44,000.00		
1824			1,752,477.00				
1825			1,471,583.00	42,000.00	51,000.00		
1826			2,002,090.00				
1827			2,746,700.00	1,000.00	121,500.00		
1828			1,537,600.00	25,500.00	12,500.00		
1829			1,856,078.00		77,000.00	61,500.00	
1830			2,382,400.00		51,000.00	62,000.00	
1831			2,936,830.00	99,500.00	77,135.00	62,135.00	
1832			2,398,500.00	80,000.00	52,250.00	48,250.00	
1833			2,603,000.00	39,000.00	48,500.00	68,500.00	
1834			3,206,002.00	71,500.00	63,500.00	74,000.00	
1835			2,676,003.00	488,000.00	141,000.00	138,000.00	
1836		1,000	3,273,100.00	118,000.00	119,000.00	95,000.00	
1837			1,814,910.00	63,100.00	104,200.00	113,800.00	
1838			1,773,000.00	208,000.00	239,493.40	112,750.00	
1839		300	1,748,768.00	122,786.50	229,638.70	108,285.00	
1840		61,005	1,145,054.00	153,331.75	253,358.00	113,954.25	
1841		173,000	355,500.00	143,000.00	363,000.00	98,250.00	
1842		184,618	1,484,882.00	214,250.00	390,750.00	58,250.00	
1843		165,100	3,056,000.00	403,400.00	152,000.00	58,250.00	
1844		20,000	1,885,500.00	290,300.00	7,250.00	32,500.00	
1845		24,500	1,341,500.00	230,500.00	198,500.00	78,200.00	
1846		169,600	2,257,000.00	127,500.00	3,130.00	1,350.00	
1847		140,750	1,870,000.00	275,500.00	24,500.00	63,700.00	
1848		15,000	1,880,000.00	36,500.00	45,150.00	63,400.00	
1849		62,600	1,781,000.00	85,000.00	118,900.00	72,450.00	
1850		47,500	1,341,500.00	150,700.00	244,150.00	82,250.00	
1851		1,300	301,375.00	62,000.00	142,650.00	82,050.00	\$185,022.00
1852		1,106	110,565.00	68,265.00	196,550.00	63,025.00	559,905.00
1853		46,110	2,430,354.00	4,146,555.00	327,301.00	785,251.00	342,000.00
1854		33,140	4,111,000.00	3,466,000.00	621,000.00	365,000.00	20,130.00
1855		26,000	2,288,725.00	857,350.00	207,500.00	117,500.00	4,170.00
1856		63,500	1,903,500.00	2,129,500.00	703,000.00	299,000.00	43,740.00
1857		94,000	1,482,000.00	2,726,500.00	712,000.00	433,000.00	31,260.00
1858			5,998,000.00	2,002,250.00	189,000.00	258,000.00	48,120.00
1859		636,500	2,074,000.00	421,000.00	97,000.00	45,000.00	10,950.00
1860		733,930	1,032,850.00	312,350.00	78,700.00	92,950.00	8,610.00
1861		78,500	2,078,950.00	1,237,650.00	209,650.00	164,050.00	14,940.00
1862		12,090	802,175.00	249,887.50	102,830.00	74,627.50	10,906.50
1863		27,660	709,830.00	48,015.00	17,196.00	5,923.00	643.80
1864		31,170	518,785.00	28,517.50	26,907.00	4,523.50	14.10
1865		47,000	593,450.00	25,075.00	18,550.00	6,675.00	255.00
1866		49,625	899,812.50	11,381.25	14,372.50	6,536.25	681.75
1867		60,325	810,162.50	17,156.25	14,662.50	6,431.25	138.75
1868		182,700	769,100.00	31,500.00	72,625.00	18,295.00	123.00
1869		424,300	725,950.00	23,150.00	70,660.00	21,930.00	153.00
1870		445,462	829,758.50	23,935.00	52,150.00	26,830.00	120.00
1871		1,117,136	1,741,655.00	53,255.50	109,371.00	82,493.00	127.80
1872		1,118,600	866,775.00	68,762.50	261,045.00	189,247.50	58.50
1873	\$1,225,000	296,600	1,593,780.00	414,190.50	443,329.10	51,830.00	18.00
Total:							
1793-1873	1,225,000	8,031,238	100,541,253.00	22,288,021.50	9,242,079.20	4,880,219.40	1,282,087.20

NOTE.—The silver dollar coins executed 1921-28 represent an equivalent number of dollars converted into bullion under the act of Apr. 23, 1918—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin.

*Combined silver coinage<sup>1</sup> of the mints of the United States, by denominations and calendar years, since their organization—Continued*

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1874	\$4,910,000		\$1,406,650.00	\$215,975.00	\$319,151.70		
1875 <sup>1</sup>	6,279,600		5,117,750.00	1,278,375.00	2,406,570.00		
1876 <sup>1</sup>	6,192,150		7,451,575.00	7,839,287.50	3,015,115.00		
1877 <sup>1</sup>	13,092,710		7,540,255.00	6,024,927.50	1,735,051.00		
1878 <sup>1</sup>	4,259,900	\$22,495,550	726,200.00	849,200.00	187,880.00		
1879	1,541	27,560,100	2,950.00	3,675.00	1,510.00		
1880	1,987	27,397,355	4,877.50	3,738.75	3,735.50		
1881	960	27,927,975	5,487.50	3,243.75	2,497.50		
1882	1,097	27,574,100	2,750.00	4,075.00	391,110.00		
1883	979	28,470,039	4,519.50	3,859.75	767,571.20		
1884		28,136,875	2,637.50	2,218.75	393,134.90		
1885		28,697,767	3,065.00	3,632.50	257,711.70		
1886		31,423,886	2,943.00	1,471.50	658,409.40		
1887		33,611,710	2,855.00	2,677.50	1,573,838.90		
1888		31,990,833	6,416.50	306,708.25	721,648.70		
1889		34,651,811	6,355.50	3,177.75	835,338.90		
1890		38,043,004	6,295.00	20,147.50	1,133,461.70		
1891		23,562,735	100,300.00	1,551,150.00	2,304,671.60		
1892		6,333,245	1,652,136.50	2,960,331.00	1,695,365.50		
1893		1,455,792	4,003,948.50	2,583,843.25	759,219.30		
1894		3,093,972	3,667,831.00	2,233,448.25	205,099.60		
1895		862,880	2,354,652.00	2,255,390.25	225,088.00		
1896		19,876,762	1,507,855.00	1,386,700.25	318,581.80		
1897		12,651,731	2,023,315.50	2,524,440.00	1,287,810.80		
1898		14,426,735	3,094,642.50	3,497,331.75	2,015,324.20		
1899		15,182,846	4,474,628.50	3,994,211.50	2,409,833.90		
1900		25,010,938	5,033,617.00	3,822,874.25	2,477,918.20		
1901		22,566,813	3,119,928.50	2,644,369.25	2,507,350.00		
1902		18,160,777	4,454,723.50	4,617,589.00	2,795,077.70		
1903		10,343,755	3,149,763.50	3,551,516.00	2,829,405.50		
1904		8,812,650	2,331,654.00	3,011,203.25	1,540,102.70		
1905			1,830,863.50	2,020,562.50	2,480,754.90		
1906			5,426,414.50	2,248,108.75	2,976,504.60		
1907			5,825,587.50	3,899,143.75	3,453,704.50		
1908			5,819,686.50	4,262,136.25	2,309,954.50		
1909			2,529,025.00	4,110,662.50	1,448,165.00		
1910			1,183,275.50	936,137.75	1,625,055.10		
1911			1,686,811.50	1,410,535.75	3,359,954.30		
1912			2,610,750.00	1,277,175.00	3,453,070.00		
1913			663,313.50	493,853.25	2,027,062.20		
1914			558,305.00	2,388,652.50	3,136,865.50		
1915			1,486,440.00	1,969,612.50	658,045.00		
1916			1,065,200.00	2,095,200.00	5,720,400.00		
1917			10,751,700.00	9,464,400.00	9,196,200.00		
1918			10,434,549.00	8,173,000.00	6,865,480.00		
1919			1,839,500.00	3,776,000.00	5,452,900.00		
1920			6,398,570.00	9,456,600.00	9,202,100.00		
1921		87,736,473	611,062.50	479,000.00	231,000.00		
1922		84,275,000	50,030.50				
1923		56,631,000	1,226,038.50	2,769,000.00	5,657,000.00		
1924		13,539,000	71,040.00	4,223,000.00	3,794,000.00		
1925		11,808,000	1,338,518.00	3,070,000.00	3,657,700.00		
1926		11,267,700	574,306.50	3,933,000.00	4,050,800.00		
1927		2,982,906	1,216,017.00	3,321,100.00	3,766,200.00		
1928		1,992,649	1,000,018.00	2,651,900.00	3,104,100.00		
1929			1,451,600.00	3,565,500.00	3,573,400.00		
1930				1,797,000.00	861,300.00		
1931					621,000.00		
1932				1,562,200.00			
1933			895,625.00				
1934		3,534,557	6,612,270.50	8,859,813.00	3,085,200.00		
1935		3,540,000	8,201,523.50	10,981,000.00	8,514,700.00		
1936			10,745,882.50	12,626,459.25	11,284,613.00		
Total:							
1874-1936	34,740,924	847,629,915	157,366,502.00	175,021,541.75	153,341,813.50		
1793-1873	1,225,000	8,031,238	100,541,253.00	22,288,021.50	9,242,079.20	1,880,219.40	1,282,087.20
Grand total	35,965,924	855,661,153	257,907,755.00	197,309,563.25	162,583,892.70	1,880,219.40	1,282,087.20

<sup>1</sup> 20-cent silver coinage, 1875, \$285,598; 1876, \$5,180; 1877, \$102; 1878, \$120; total \$271,000.



Combined minor coinage of the mints of the United States, by denominations and calendar years, since their organization

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95.....				\$10,660.33	\$712.67
1796.....				9,747.00	577.40
1797.....				8,975.10	535.24
1798.....				9,797.00	
1799.....				9,045.85	60.83
1800.....				28,221.75	1,057.65
1801.....				13,628.37	
1802.....				34,351.00	71.83
1803.....				24,713.53	489.50
1804.....				7,568.38	5,276.56
1805.....				9,411.16	4,072.32
1806.....				3,480.00	1,780.00
1807.....				7,272.21	2,380.00
1808.....				11,090.00	2,000.00
1809.....				2,228.67	5,772.86
1810.....				14,585.00	1,075.00
1811.....				2,180.25	315.70
1812.....				10,755.00	
1813.....				4,180.00	
1814.....				3,578.30	
1815.....					
1816.....				28,209.82	
1817.....				39,484.00	
1818.....				31,670.00	
1819.....				26,710.00	
1820.....				44,075.50	
1821.....				3,890.00	
1822.....				20,723.39	
1823.....					
1824.....				12,620.00	
1825.....				14,611.00	315.00
1826.....				15,174.25	1,170.00
1827.....				23,577.32	
1828.....				22,606.24	3,030.00
1829.....				14,145.00	2,435.00
1830.....				17,115.00	
1831.....				33,592.60	11.00
1832.....				23,620.00	
1833.....				27,390.00	770.00
1834.....				18,551.00	600.00
1835.....				38,784.00	705.00
1836.....				21,110.00	1,990.00
1837.....				55,583.00	
1838.....				63,702.00	
1839.....				31,286.61	
1840.....				24,627.00	
1841.....				15,973.67	
1842.....				23,833.90	
1843.....				24,283.20	
1844.....				23,987.52	
1845.....				38,948.04	
1846.....				41,208.00	
1847.....				61,836.69	
1848.....				64,157.99	
1849.....				41,785.00	199.32
1850.....				44,268.44	199.06
1851.....				98,897.07	738.36
1852.....				50,630.94	
1853.....				66,411.31	648.47
1854.....				42,361.56	276.79
1855.....				15,748.29	282.50
1856.....				26,904.63	202.15
1857.....				177,834.56	175.90
1858.....				246,000.00	
1859.....				364,000.00	
1860.....				205,660.00	
1861.....				101,000.00	
1862.....				280,750.00	
1863.....				498,400.00	
1864.....			\$396,950.00	529,737.14	
1865.....		\$341,460.00	272,800.00	354,292.86	
1866.....	\$737,125.00	144,030.00	63,540.00	98,265.00	
1867.....	1,545,475.00	117,450.00	58,775.00	98,210.00	
1868.....	1,440,850.00	97,560.00	56,075.00	102,665.00	
1869.....	819,750.00	48,120.00	30,930.00	64,200.00	
1870.....	240,300.00	40,050.00	17,225.00	52,750.00	
1871.....	28,050.00	18,120.00	14,425.00	39,295.00	
1872.....	301,800.00	25,860.00	1,300.00	40,420.00	
1873.....	227,500.00	35,190.00		116,765.00	
Total, 1793-1873.....	5,340,850.00	867,840.00	912,020.00	4,929,007.44	39,926.11



*Combined minor coinage of the mints of the United States, by denominations and calendar years, since their organization—Continued*

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1874	\$176,900.00	\$23,700.00		\$141,875.00	
1875	104,850.00	6,840.00		135,280.00	
1876	126,500.00	4,860.00		79,440.00	
1877				8,525.00	
1878	117.50	70.50		57,998.50	
1879	1,455.00	1,236.00		162,312.00	
1880	997.75	748.65		389,649.55	
1881	3,618.75	32,417.25		392,115.75	
1882	573,830.00	759.00		385,811.00	
1883	1,148,471.05	318.27		455,981.09	
1884	563,697.10	169.26		232,617.42	
1885	73,824.50	143.70		117,653.84	
1886	166,514.50	128.70		176,542.90	
1887	763,182.60	238.83		452,264.83	
1888	536,024.15	1,232.49		374,944.14	
1889	794,068.05	646.83		488,693.61	
1890	812,963.60			571,828.54	
1891	841,717.50			470,723.50	
1892	584,982.10			376,498.32	
1893	668,509.75			466,421.95	
1894	270,656.60			167,521.32	
1895	498,994.20			383,436.36	
1896	442,146.00			390,572.93	
1897	1,021,436.75			504,663.30	
1898	626,604.35			498,230.79	
1899	1,301,451.55			536,000.31	
1900	1,362,799.75			668,337.64	
1901	1,324,010.65			796,111.43	
1902	1,574,028.95			873,767.22	
1903	1,400,336.25			850,944.93	
1904	1,070,249.20			613,280.15	
1905	1,491,363.80			807,191.63	
1906	1,930,686.25			960,222.55	
1907	1,960,740.00			1,081,386.18	
1908	1,134,308.85			334,429.87	
1909	579,526.30			1,176,862.63	
1910	1,508,467.65			1,528,462.18	
1911	1,977,968.60			1,178,757.87	
1912	1,747,435.70			829,950.60	
1913	3,682,961.95			984,373.52	
1914	1,402,386.90			805,684.32	
1915	1,503,088.50			559,751.20	
1916	4,434,553.30			1,902,996.77	
1917	3,276,391.45			2,841,697.85	
1918	2,266,515.70			3,706,146.34	
1919	3,819,750.00			5,889,350.00	
1920	4,110,000.00			4,056,650.00	
1921	611,000.00			544,310.00	
1922				71,600.00	
1923	2,092,850.00			834,230.00	
1924	1,415,750.00			893,940.00	
1925	2,313,555.00			1,889,090.00	
1926	2,565,050.00			1,896,580.00	
1927	2,357,050.00			1,858,860.00	
1928	1,839,150.00			1,825,520.00	
1929	2,628,500.00			2,771,400.00	
1930	1,414,200.00			2,218,010.00	
1931	60,000.00			247,420.00	
1932				195,620.00	
1933				205,600.00	
1934	1,384,650.15			2,475,260.00	
1935	4,032,800.00			3,310,900.00	
1936	7,937,271.00			3,793,875.69	
Total:					
1874-1936	86,312,909.25	73,509.48		65,896,172.52	
1793-1873	5,340,850.00	867,840.00	\$912,020.00	4,929,807.44	\$39,926.11
Grand total	91,653,759.25	941,349.48	912,020.00	70,825,979.96	39,926.11

*Total gold, silver, and minor coinage of the United States, by calendar years*

Calendar year	Gold	Silver	Minor	Total
1793-95.....	\$71,485.00	\$370,683.80	\$11,373.00	\$453,541.80
1796.....	77,960.00	77,118.50	10,324.40	165,402.90
1797.....	128,190.00	14,550.45	9,510.34	152,250.79
1798.....	205,610.00	330,291.00	9,797.00	545,698.00
1799.....	213,285.00	423,515.00	9,106.68	645,906.68
1800.....	317,760.00	224,296.00	29,279.40	571,335.40
1801.....	422,570.00	74,758.00	13,628.37	510,956.37
1802.....	423,310.00	58,343.00	34,422.83	516,075.83
1803.....	258,377.50	87,118.00	25,203.03	370,698.53
1804.....	258,642.50	100,340.50	12,844.94	371,827.94
1805.....	170,367.50	149,388.50	13,483.48	333,239.48
1806.....	324,505.00	471,319.00	5,260.00	801,084.00
1807.....	437,495.00	597,448.75	9,652.21	1,044,595.96
1808.....	284,665.00	684,300.00	13,090.00	982,055.00
1809.....	169,375.00	707,376.00	8,001.53	884,752.53
1810.....	501,435.00	638,773.50	15,660.00	1,155,868.50
1811.....	497,905.00	608,340.00	2,495.95	1,108,740.95
1812.....	290,435.00	814,029.50	10,755.00	1,115,219.50
1813.....	477,140.00	620,951.50	4,180.00	1,102,271.50
1814.....	77,270.00	561,687.50	3,578.30	642,535.80
1815.....	3,175.00	17,308.00		20,483.00
1816.....		28,575.75	28,209.82	56,785.57
1817.....		607,783.50	39,484.00	647,267.50
1818.....	242,940.00	1,070,454.50	31,670.00	1,345,064.50
1819.....	258,615.00	1,140,000.00	26,710.00	1,425,325.00
1820.....	1,319,030.00	501,680.70	44,075.50	1,864,786.20
1821.....	189,325.00	825,762.45	3,890.00	1,018,977.45
1822.....	88,980.00	805,806.50	20,723.39	915,509.89
1823.....	72,425.00	895,550.00		967,975.00
1824.....	93,200.00	1,752,477.00	12,620.00	1,858,297.00
1825.....	156,385.00	1,564,583.00	14,926.00	1,735,894.00
1826.....	92,245.00	2,002,090.00	16,344.25	2,110,679.25
1827.....	131,565.00	2,869,200.00	23,577.32	3,024,342.32
1828.....	140,145.00	1,575,600.00	25,636.24	1,741,381.24
1829.....	295,717.50	1,994,578.00	16,580.00	2,306,875.50
1830.....	643,105.00	2,495,400.00	17,115.00	3,155,620.00
1831.....	714,270.00	3,175,600.00	33,603.60	3,923,473.60
1832.....	798,435.00	2,579,000.00	23,620.00	3,401,055.00
1833.....	978,550.00	2,759,000.00	28,160.00	3,765,710.00
1834.....	3,954,270.00	3,415,002.00	19,151.00	7,388,423.00
1835.....	2,186,175.00	3,443,003.00	39,489.00	5,668,667.00
1836.....	4,135,700.00	3,606,100.00	23,100.00	7,764,900.00
1837.....	1,148,305.00	2,096,010.00	55,583.00	3,299,898.00
1838.....	1,809,765.00	2,333,243.40	63,702.00	4,206,710.40
1839.....	1,376,847.50	2,209,778.20	31,286.61	3,617,912.31
1840.....	1,675,482.50	1,726,703.00	24,627.00	3,426,812.50
1841.....	1,091,857.50	1,132,750.00	15,973.67	2,240,581.17
1842.....	1,829,407.50	2,332,750.00	23,833.90	4,185,991.40
1843.....	8,108,797.50	3,834,750.00	24,283.20	11,967,830.70
1844.....	5,427,670.00	2,235,550.00	23,987.52	7,687,207.52
1845.....	3,756,447.50	1,873,200.00	38,948.04	5,668,595.50
1846.....	4,034,177.50	2,558,580.00	41,208.00	6,633,965.54
1847.....	20,202,325.00	2,374,450.00	61,836.69	22,638,611.69
1848.....	3,775,512.50	2,040,050.00	64,157.99	5,879,720.49
1849.....	9,007,761.50	2,114,950.00	41,984.32	11,164,695.82
1850.....	31,981,738.50	1,866,100.00	44,467.50	33,892,306.00
1851.....	62,614,492.50	774,397.00	99,635.43	63,488,524.93
1852.....	56,846,187.50	999,410.00	50,630.94	57,896,228.44
1853.....	39,377,909.00	9,077,571.00	67,059.78	48,522,539.78
1854.....	25,915,962.50	8,619,270.00	42,638.35	34,577,870.85
1855.....	29,387,968.00	3,501,245.00	16,030.79	32,905,243.79
1856.....	36,857,768.50	5,142,240.00	27,106.78	42,027,115.28
1857.....	32,214,040.00	5,478,760.00	178,010.46	37,870,810.46
1858.....	22,938,413.50	8,495,370.00	246,000.00	31,679,783.50
1859.....	14,780,570.00	3,284,450.00	364,000.00	18,429,020.00
1860.....	23,473,654.00	2,259,390.00	205,660.00	25,938,704.00
1861.....	83,395,530.00	3,783,740.00	101,000.00	87,280,270.00
1862.....	20,875,997.50	1,252,516.50	280,750.00	22,409,264.00
1863.....	22,445,482.00	809,267.80	498,400.00	23,753,149.80
1864.....	20,081,415.00	609,917.10	926,687.14	21,618,019.24
1865.....	28,295,107.50	691,005.00	968,552.86	29,954,665.36
1866.....	31,435,945.00	982,409.25	1,042,960.00	33,461,314.25
1867.....	23,828,625.00	908,876.25	1,819,910.00	26,557,411.25
1868.....	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869.....	17,582,987.50	1,266,143.00	963,000.00	19,812,130.50
1870.....	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871.....	21,032,685.00	3,104,038.30	99,890.00	24,236,613.30
1872.....	21,812,645.00	2,504,488.50	369,380.00	24,686,513.50
1873.....	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
Total, 1793-1873.....	852,114,437.50	147,489,898.30	12,090,443.55	1,011,694,779.35



*Total gold, silver, and minor coinage of the United States, by calendar years—Con.*

Calendar year	Gold	Silver	Minor	Total
1874	\$35,254,630.00	\$6,851,776.70	\$342,475.00	\$42,448,881.70
1875	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877	43,999,864.00	28,393,045.50	8,525.00	72,401,434.50
1878	49,786,052.00	28,518,850.00	58,186.50	78,363,088.50
1879	39,080,080.00	27,569,776.00	165,003.00	66,814,859.00
1880	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884	23,991,756.50	28,534,866.15	796,483.78	53,323,106.43
1885	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886	28,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887	23,972,383.00	35,191,081.40	1,215,686.26	60,379,150.66
1888	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889	21,413,931.00	35,496,683.15	1,283,408.49	58,194,022.64
1890	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891	29,222,005.00	27,518,856.60	1,312,441.00	58,053,302.60
1892	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893	56,997,020.00	8,802,803.05	1,134,931.70	66,934,754.75
1894	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896	47,053,060.00	23,089,899.05	832,718.93	70,975,677.98
1897	76,028,485.00	18,487,297.30	1,526,100.05	96,041,882.35
1898	77,985,757.50	23,034,033.45	1,124,835.14	102,144,626.09
1899	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900	99,272,942.50	36,345,347.45	2,031,137.39	137,649,427.34
1901	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902	47,184,932.50	30,028,167.20	2,447,796.17	79,660,895.87
1903	43,683,970.50	19,874,440.00	2,251,281.18	65,809,691.68
1904	233,402,428.00	15,695,609.95	1,683,529.35	250,781,567.30
1905	49,638,441.00	6,332,180.90	2,298,555.43	58,269,177.33
1906	78,793,045.00	10,651,027.85	2,890,908.80	92,334,981.65
1907	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908	131,638,632.50	12,391,777.25	1,468,738.72	145,499,148.47
1909	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910	104,723,735.00	3,744,468.35	3,036,929.83	111,505,133.18
1911	56,176,822.50	6,457,301.55	3,156,726.47	65,790,850.52
1912	17,498,522.50	7,340,995.00	2,577,386.30	27,416,903.80
1913	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72
1915	23,968,401.50	4,114,097.50	2,062,839.70	30,145,338.70
1916	18,525,026.00	8,880,800.00	6,337,550.07	33,743,376.07
1917	10,014.00	29,412,300.00	6,118,089.30	35,540,403.30
1918		25,473,029.00	5,972,662.04	31,445,691.04
1919		11,068,400.00	9,709,100.00	20,777,500.00
1920	16,990,000.00	25,057,270.00	8,166,650.00	50,213,920.00
1921	10,570,000.00	89,057,535.50	1,155,310.00	100,782,845.50
1922	80,680,016.00	84,325,030.50	71,600.00	165,076,646.50
1923	45,365,000.00	66,283,038.50	2,927,080.00	114,575,118.50
1924	206,010,000.00	21,627,040.00	2,309,690.00	229,946,730.00
1925	192,380,000.00	19,874,218.00	4,202,645.00	216,456,863.00
1926	78,540,565.00	19,825,806.50	4,461,630.00	102,828,001.50
1927	125,645,000.00	11,286,217.00	4,215,910.00	141,147,127.00
1928	177,360,000.00	8,748,667.00	3,664,670.00	189,773,337.00
1929	40,235,000.00	8,590,500.00	5,399,900.00	54,225,400.00
1930	2,440,000.00	2,658,300.00	3,632,210.00	8,730,510.00
1931	60,895,000.00	621,000.00	307,420.00	61,823,420.00
1932	66,665,000.00	1,562,200.00	195,620.00	68,422,820.00
1933	12,035,000.00	895,625.00	205,600.00	13,136,225.00
1934		22,091,840.50	3,859,910.15	25,951,750.65
1935		31,237,223.50	7,343,700.00	38,580,923.50
1936		34,656,954.75	11,731,146.69	46,388,101.44
Total:				
1874-1936	3,674,104,040.00	1,368,371,696.25	152,282,591.25	5,194,758,327.50
1793-1873	852,114,437.50	147,489,898.30	12,090,443.55	1,011,694,779.35
Grand total	4,526,218,477.50	1,515,861,594.55	164,373,034.80	6,206,453,106.85



*Income and expenses of the United States mint*

Items	Philadelphia mint	San Francisco mint	Denver mint
<b>INCOME</b>			
<b>Revenues:</b>			
Melting charges.....	\$10,947.62	\$26,223.43	\$7,135.43
Parting and refining charges.....		139,866.33	73,125.47
Handling charges on gold receipts.....	14,775.98	408,837.83	82,230.92
Handling charges on gold sales.....	410.20	173.26	17.59
Fine and unparted bar charges.....	183.97	90.29	
Charges on proof coins.....	4,024.65		
Charges on altered coins.....	485.40	7.60	
Transportation charges on bullion.....			
Proceeds of medals sold.....	4,171.06		
Receipts for special assays of bullion and ores.....	700.00	11.00	425.00
Value of bullion recovered incident to receipt of deposits.....	6,179.02	4,682.34	724.98
Value of bullion recovered from refining and coining operations (net).....	36,251.53	51,165.61	16,294.45
Gain on lightweight and mutilated coin purchased for recoinage.....	4.29	31.34	5.21
Gain on bullion shipments.....			
Proceeds sale of old material.....	1,391.25		1,124.87
Proceeds sale of Government property.....	200.00		
Fines and penalties (bullion and coin forfeitures).....	81.31	5.00	1,511.56
Commission on telephone calls.....	135.40		41.26
Seigniorage on subsidiary silver coinage.....	13,380,819.02	2,249,404.99	2,352,249.69
Seigniorage on minor coinage (nickel).....	5,235,513.07	800,066.66	1,263,260.24
Seigniorage on minor coinage (bronze).....	2,830,042.18	195,654.11	580,136.43
Total revenue.....	21,526,315.95	3,876,159.79	4,378,283.10
<b>Appropriation earnings:</b>			
Charges for manufacture of coins for foreign countries.....	340,815.18		
Charges for manufacture of special medals.....	7,169.20		
Charges for work and supplies for other institutions.....	28,914.91		
Interinstitution items not involving appropriation transfers.....	30,851.55		
Total earnings.....	407,753.84		
Total income.....	21,934,069.79		
<b>EXPENSES</b>			
<b>Payable from appropriations:</b>			
Transportation of bullion and coin between mints and assay offices.....	38.39	23.10	81,381.68
Personnel.....	1,097,291.96	377,843.72	382,661.42
Other expenses including supplies, materials, equipment, and miscellaneous items.....	181,597.38	352,455.93	172,982.41
Loss on operative sweeps sold.....	622.31		
Interinstitution items not involving appropriation transfers.....		10,983.45	6,205.32
Total.....	1,279,550.04	741,306.20	643,230.83
<b>Payable from revenue:</b>			
Expenses of distributing minor coin.....	112,347.06	8,527.44	23,319.04
Wastage of operative departments, minor metals.....	3,990.04	281.92	549.90
Forwarding costs of domestic silver bullion bought by Seattle Assay Office for account of Denver Mint.....			
Total payable from revenue.....	116,337.10	8,809.36	23,868.94
Total expenses.....	1,395,887.14	750,115.56	667,099.77

*establishment, for the fiscal year ended June 30, 1937*

New York assay office	New Orleans mint	Seattle assay office	Fort Knox bullion depository	Office of Director of the Mint	Total
\$62,459.45	\$3,035.00	\$5,706.80			\$115,507.73
196,016.80					409,008.60
3,460,497.28	2,956.41	55,276.97			4,024,575.39
25,880.03					26,481.08
537.92					812.18
					4,024.65
					493.00
		1,321.37			1,321.37
					4,171.06
1,065.80	426.50	262.50			2,890.80
25,003.47	5,554.15	5,039.30			47,183.26
25,780.95					129,492.54
1.02					41.86
	1,013.65	1,738.27			2,751.92
		8.63			2,524.77
					200.00
3,652.30	3.79				5,253.96
					176.66
					17,982,473.79
					7,298,779.97
					3,605,832.72
3,800,895.02	12,989.50	69,353.84			33,663,997.20
					340,815.18
					7,169.20
					28,914.91
					30,854.55
					407,753.84
					34,071,751.04
127.82	2,369.84	6,725.41	\$1,078,879.20	\$53.82	1,169,599.26
503,443.42	30,952.84	29,784.05	48,162.11	113,746.42	2,583,885.94
91,283.64	1,328.31	2,858.47	9,516.77	90,218.30	902,241.21
1,491.74					2,114.05
3,865.50			9,800.28		30,854.55
600,212.12	34,650.99	39,367.93	1,146,358.36	204,018.54	4,688,695.01
					144,193.54
					4,821.86
		1,675.49			1,675.49
		1,675.49			150,690.89
600,212.12	34,650.99	41,043.42	1,146,358.36	204,018.54	4,839,385.90

*Appropriations, reimbursements, expenses, and balances, of the mint establishment,  
fiscal year ended June 30, 1937*

Items	Salaries and wages	General expenses	Transporta- tion of bullion and coin	Total
<b>OFFICE OF DIRECTOR OF THE MINT</b>				
Appropriated:				
Regular.....	\$38,360.00	\$5,300.00	\$50,000.00	\$93,660.00
Extra <sup>1</sup> .....	75,475.82	85,365.41	1,360,294.82	1,521,136.05
Total.....	113,835.82	90,665.41	1,410,294.82	1,614,796.05
Expended.....	113,746.42	90,218.30	<sup>3</sup> 1,169,599.26	1,373,563.98
Unexpended balance.....	89.40	447.11	240,695.56	241,232.07
<b>FIELD SERVICE</b>				
Appropriated:				
Regular.....				1,464,500.00
Extra <sup>2</sup> .....				1,558,863.95
Total.....				3,023,363.95
Reimbursed:				
Philadelphia Mint.....				376,899.29
Available.....				3,400,263.24
Expended:				
Philadelphia Mint.....	1,097,291.96	182,219.69	(38.39)	1,279,511.65
San Francisco Mint.....	377,843.72	352,455.93	(23.10)	730,299.65
Denver Mint.....	382,661.42	172,982.41	(19.88)	555,643.83
New York Assay Office.....	503,443.42	92,775.38	(127.82)	596,218.80
New Orleans Mint.....	30,952.84	1,328.31	(2,369.84)	32,281.15
Seattle Assay Office.....	29,784.05	2,858.47	(6,725.41)	32,642.52
Fort Knox Depository.....	48,162.11	9,516.77		57,678.88
Total expended.....	2,470,139.52	814,136.96		3,284,276.48
Unexpended balance.....				115,986.76
<b>TOTAL ENTIRE SERVICE</b>				
Appropriated:				
Regular.....				1,558,160.00
Extra.....				3,080,000.00
Reimbursed.....				376,899.29
Available.....				5,015,059.29
Expended.....				4,657,840.46
Unexpended balance.....				357,218.83

<sup>1</sup> Allocations from appropriation Emergency Banking, Gold Reserve, and Silver Purchase Acts (expended amounts), and from Salaries and Expenses Mints and Assay Offices 1936-37 for transportation of bullion from San Francisco to Denver Mints, and from Philadelphia Mint and New York Assay Office to Fort Knox bullion depository.

<sup>2</sup> Allocation from appropriation, Emergency Banking, Gold Reserve, and Silver Purchase Acts (expended amounts), and the balances of the appropriation Salaries and Expenses Mints and Assay Offices 1936-37.

<sup>3</sup> \$9,301.44 chargeable, as indicated below (in parentheses) to the several offices.



*Cash assets and liabilities of the United States mints, assay offices, and bullion depository, June 30, 1937*

## ASSETS

Institution	Gold bullion		Silver bullion	
	Fine ounces	Value	Fine ounces	Value
COINAGE MINTS				
Philadelphia.....	1, 554, 833. 258	\$54, 419, 167. 42	202, 199, 113. 47	\$215, 860, 097. 01
San Francisco.....	7, 290, 121. 019	255, 154, 241. 51	247, 691, 529. 96	235, 579, 483. 96
Denver.....	107, 587, 656. 355	3, 765, 567, 972. 46	56, 485, 358. 75	27, 121, 986. 17
ASSAY OFFICES				
New York.....	77, 570, 435. 374	2, 714, 965, 248. 45	777, 105, 477. 15	731, 459, 278. 32
New Orleans.....	11, 652. 681	407, 841. 21	3, 761. 79	1, 659. 64
Seattle.....	91, 108. 651	3, 188, 802. 78	3, 567. 21	1, 630. 00
BULLION DEPOSITORY				
Fort Knox.....	157, 820, 192. 448	5, 523, 706, 735. 45		
Total.....	351, 925, 999. 786	12, 317, 410, 009. 28	1, 283, 488, 808. 33	1, 210, 024, 135. 10

Institution	Gold coin at bullion value	Silver coin <sup>1</sup>	Minor coin	Paper currency
COINAGE MINTS				
Philadelphia.....	\$9, 243. 25	\$219, 271, 156. 58	\$1, 063, 106. 23	
San Francisco.....		88, 867, 529. 12	770, 110. 00	\$48, 300. 00
Denver.....	609, 311. 06	58, 956, 789. 52	680, 799. 56	308, 300. 00
ASSAY OFFICES				
New York.....	42, 590. 83	63, 261, 313. 90		3, 583, 995. 00
New Orleans.....		6, 878, 377. 00		
Seattle.....				
BULLION DEPOSITORY				
Fort Knox.....				
Total.....	661, 145. 14	437, 235, 166. 12	2, 514, 015. 79	3, 940, 595. 00

Institution	Minor coinage metal	Reimbursable losses on melted coin	Checking credit with United States Treasurer	Total
COINAGE MINTS				
Philadelphia.....	\$994, 735. 66	\$202, 200. 51	\$9, 326. 53	\$491, 829, 033. 19
San Francisco.....	34, 030. 77	11, 969. 43	45, 282. 30	580, 510, 947. 09
Denver.....	30, 053. 82	81, 919. 64	39, 946. 18	3, 853, 397, 078. 41
ASSAY OFFICES				
New York.....				3, 513, 312, 426. 50
New Orleans.....				7, 287, 877. 85
Seattle.....				3, 190, 432. 78
BULLION DEPOSITORY				
Fort Knox.....				5, 523, 706, 735. 45
Total.....	1, 058, 820. 25	296, 089. 58	94, 555. 01	13, 973, 234, 531. 27

## LIABILITIES

Institution	Bullion fund	Minor coinage metal fund	Recoinage fund	Due depositors of bullion	Total
COINAGE MINTS					
Philadelphia.....	\$490, 475, 500. 97	\$260, 000. 00	\$1, 093, 532. 22		\$491, 829, 033. 19
San Francisco.....	580, 291, 723. 51	70, 000. 00	147, 060. 00	\$2, 163. 58	580, 510, 947. 09
Denver.....	3, 852, 005, 460. 05	70, 000. 00	1, 320, 751. 44	866. 92	3, 853, 397, 078. 41
ASSAY OFFICES					
New York.....	3, 513, 303, 987. 62			8, 438. 88	3, 513, 312, 426. 50
New Orleans.....	7, 287, 877. 85				7, 287, 877. 85
Seattle.....	3, 190, 432. 78				3, 190, 432. 78
BULLION DEPOSITORY					
Fort Knox.....	5, 523, 706, 735. 45				5, 523, 706, 735. 45
Total.....	13, 970, 261, 718. 23	400, 000. 00	2, 561, 343. 66	11, 469. 38	13, 973, 234, 531. 27

<sup>1</sup> Includes unclassified cash: Philadelphia, \$4,147.83; San Francisco, \$3,884.62; Denver, \$680.22; New York, \$313.90; total, \$9,026.57.

*Stock of Domestic Coin in the United States June 30, 1937*<sup>1</sup>

On June 30, 1937, the stock of domestic coin in the United States was as shown in the table below:

Item	Silver	Minor	Total
Estimated stock of coin in United States on June 30, 1936.....	\$878, 796, 257	\$139, 057, 119	\$1, 017, 853, 376
Coinage executed during fiscal year 1937.....	32, 962, 267	12, 424, 628	45, 386, 895
Imports United States coin, fiscal year 1937.....	367, 356	-----	367, 356
Total.....	912, 125, 880	151, 481, 747	1, 063, 607, 627
Less:			
Exports United States coin, fiscal year 1937.....	19, 893	-----	19, 893
United States coin withdrawn from monetary use, face value, fiscal year 1937.....	6, 026, 876	527, 933	6, 554, 809
United States coin used in industrial arts, and general disappearance, estimated, fiscal year 1937.....	100, 000	-----	100, 000
Total.....	6, 146, 769	527, 933	6, 674, 702
Estimated stock of coin in the United States June 30, 1937.....	905, 979, 111	150, 953, 814	1, 056, 932, 925

<sup>1</sup> For method of estimating see p. 48. Gold coin has been withdrawn from use as such and is being converted to bullion.

NOTE.—The number of standard silver dollars coined to June 30, 1937, was 847,629,915, which, added to the Hawaiian dollar coinage, 500,000, plus the number imported from the Philippine Islands, 150,000, and the number returned in Government transports, 496,859, equals 848,776,774. Since July 1, 1898, the number of standard silver dollars exported in transports has been 2,495,000, the net export from November 1919 to July 1920, in movement due to the high price of silver, was 28,287,142; those melted under the terms of the Pittman Act of Apr. 23, 1918, totaled 270,232,722; those melted otherwise (mutilated, etc.) since 1883 numbered 226,756, and the number of Hawaiian dollars melted to June 30, 1934, was 455,329, a total disposition of 301,696,949, leaving in the United States on June 30, 1937, 547,079,825 standard silver dollars and 358,899,286 dollars in subsidiary silver coin.

*Estimated monetary stock of gold and silver in the United States and the amount per capita at the close of each fiscal year since 1873*

Fiscal year ended June 30—	Population (thousands)	Gold bul- lion and coin (thousands)	Silver coin <sup>1</sup> (thousands)	Per capita		
				Gold	Silver	Total
1873.....	41,677	\$135,000	\$18,149	\$3.24	\$0.44	\$3.68
1874.....	42,796	147,379	21,092	3.44	.49	3.93
1875.....	43,951	121,135	30,743	2.76	.70	3.46
1876.....	45,137	130,057	36,416	2.88	.84	3.72
1877.....	46,353	167,501	50,465	3.61	1.09	4.70
1878.....	47,598	213,200	82,048	4.48	1.72	6.20
1879.....	48,866	245,742	111,526	5.03	2.28	7.31
1880.....	50,156	351,841	142,522	7.01	2.84	9.85
1881.....	51,316	478,485	169,384	9.32	3.30	12.62
1882.....	52,495	506,758	197,218	9.65	3.76	13.41
1883.....	53,693	542,732	227,008	10.11	4.23	14.34
1884.....	54,911	545,501	255,569	9.93	4.65	14.58
1885.....	56,148	588,697	283,479	10.48	5.05	15.53
1886.....	57,404	590,774	312,253	10.29	5.44	15.73
1887.....	58,680	654,520	352,994	11.15	6.02	17.17
1888.....	59,974	705,819	386,572	11.77	6.45	18.22
1889.....	61,289	680,064	420,549	11.10	6.86	17.96
1890.....	62,622	695,563	456,908	11.11	7.30	18.41
1891.....	63,844	646,583	516,603	10.13	8.09	18.22
1892.....	65,086	664,275	568,579	10.21	8.74	18.95
1893.....	66,349	597,698	615,716	9.01	9.28	18.29
1894.....	67,632	627,293	624,250	9.28	9.23	18.51
1895.....	68,934	626,256	624,731	9.23	9.06	18.29
1896.....	70,254	599,598	627,696	8.53	8.93	17.46
1897.....	71,592	696,239	632,408	9.73	8.83	18.56
1898.....	72,947	861,515	637,479	11.81	8.74	20.55
1899.....	74,318	963,498	638,564	12.96	8.59	21.55
1900.....	76,303	1,034,384	648,995	13.56	8.51	22.07
1901.....	77,754	1,124,639	658,006	14.46	8.46	22.92
1902.....	79,117	1,192,595	667,319	15.07	8.43	23.50
1903.....	80,487	1,248,682	675,678	15.51	8.39	23.90
1904.....	81,867	1,327,656	679,932	16.22	8.31	24.53
1905.....	83,260	1,357,656	683,053	16.31	8.20	24.51
1906.....	84,662	1,475,707	686,477	17.43	8.11	25.54
1907.....	86,074	1,466,389	698,702	17.04	8.12	25.16
1908.....	87,496	1,618,133	715,616	18.49	8.18	26.67
1909.....	88,926	1,642,042	727,686	18.47	8.18	26.65
1910.....	90,363	1,636,043	723,437	18.11	8.01	26.12
1911.....	93,983	1,753,197	727,886	18.65	7.74	26.39
1912.....	95,656	1,818,188	738,866	19.01	7.73	26.74
1913.....	97,337	1,870,762	743,469	19.22	7.64	26.86
1914.....	99,027	1,890,657	750,279	19.09	7.58	26.67
1915.....	100,725	1,985,539	753,702	19.71	7.48	27.19
1916.....	102,431	2,444,636	757,161	23.87	7.39	31.26
1917.....	104,145	3,220,242	766,545	30.92	7.36	38.28
1918.....	105,869	3,162,808	731,373	29.87	6.91	36.78
1919.....	106,136	3,113,306	551,016	29.33	5.19	34.52
1920.....	106,422	2,865,482	527,712	26.93	4.96	31.89
1921.....	108,445	3,274,730	560,102	30.20	5.16	35.36
1922.....	109,893	3,784,652	652,385	34.44	5.94	40.38
1923.....	111,693	4,049,554	761,073	36.26	6.81	43.07
1924.....	113,727	4,488,391	781,369	39.47	6.87	46.34
1925.....	115,378	4,360,382	805,533	37.79	6.98	44.77
1926.....	117,136	4,447,397	822,414	37.97	7.02	44.99
1927.....	118,628	4,587,298	833,534	38.67	7.03	45.70
1928.....	120,013	4,109,163	838,972	34.24	6.99	41.23
1929.....	121,455	4,324,351	844,148	35.60	6.95	42.55
1930.....	123,191	4,534,866	850,938	36.81	6.91	43.72
1931.....	124,076	4,955,921	848,578	39.94	6.84	46.78
1932.....	124,822	3,918,596	844,891	31.39	6.77	38.16
1933.....	125,693	4,317,554	838,642	34.35	6.67	41.02
1934.....	126,564	<sup>2</sup> 7,856,181	837,459	62.07	6.62	68.69
1935.....	127,157	9,115,643	1,171,367	71.69	9.21	80.90
1936.....	128,413	10,608,417	1,587,007	82.61	12.36	94.97
1937.....	129,337	12,318,271	1,741,175	95.24	13.46	108.70

<sup>1</sup> For 1934 and thereafter includes silver bullion revalued to \$1.29+ per fine troy ounce and set up as security against silver certificates.

<sup>2</sup> Gold dollar revalued Jan. 31, 1934, at about 59 percent of its former value.



*Stock of Domestic Coin in the United States, December 31, 1936*<sup>1</sup>

On December 31, 1936, the stock of domestic coin in the United States was \$1,050,498,012, as shown in the table below:

Item	Silver	Minor	Total
Estimated stock of coin in United States Dec. 31, 1935.....	\$874, 829, 073	\$136, 139, 876	\$1, 010, 968, 949
Coinage executed, calendar year 1936.....	34, 656, 955	11, 731, 147	46, 388, 102
Imports United States coin, calendar year 1936.....	340, 377	-----	340, 377
Total.....	909, 826, 405	147, 871, 023	1, 057, 697, 428
Less:			
Exports United States coin, calendar year 1936.....	29, 771	-----	29, 771
United States coin withdrawn from monetary use, calendar year 1936, face value.....	6, 480, 090	589, 555	7, 069, 645
United States coin used in the industrial arts, and general disappearance, estimated, calendar year 1936.....	100, 000	-----	100, 000
Total.....	6, 609, 861	589, 555	7, 199, 416
Estimated stock of coin in United States Dec. 31, 1936.....	903, 216, 544	147, 281, 468	1, 050, 498, 012

<sup>1</sup> For method of estimating, see p. 48.

NOTE.—The number of standard silver dollars coined from 1878 to Dec. 31, 1936, was 847,629,915, which added to Hawaiian dollar coinage, 500,000, plus the number imported from the Philippine Islands, 150,000, and the number returned in Government transports, 496,859, equals 848,776,774. Since July 1, 1898, the number of standard silver dollars exported in transports has been 2,495,000; the net export from November 1919 to July 1920 in movement due to the high price of silver, was 28,287,142; those melted under the terms of the Pittman Act of Apr. 23, 1918, totaled 270,232,722; those melted otherwise (multilated, etc.) since 1883 numbered 226,592, and the number of Hawaiian dollars melted to Dec. 31, 1936, was 455,329, a total disposition of 301,696,785, leaving in the United States on Dec. 31, 1936, 547,079,989 standard silver dollars and 356,136,555 dollars in subsidiary silver coin.

*Cash assets and liabilities of the United States mints and assay offices, Dec. 31, 1936*

## ASSETS

Institution	Gold bullion		Silver bullion	
	Fine ounces	Value	Fine ounces	Value
COINAGE MINTS				
Philadelphia.....	31,560,602,916	\$1,104,621,102.08	186,022,519.04	\$183,774,723.53
San Francisco.....	12,777,184,553	447,201,459.41	188,973,261.87	196,124,811.25
Denver.....	98,531,600,874	3,448,586,027.50	40,053,197.55	19,209,470.01
ASSAY OFFICES				
New York.....	174,378,630,711	6,103,252,077.96	762,335,289.25	724,785,623.26
New Orleans.....	8,692,801	304,246.57	2,778.42	1,227.25
Seattle.....	106,154,684	3,715,415.91	8,326.98	3,725.25
Total.....	317,362,866,539	11,107,680,329.43	1,177,395,373.11	1,123,899,580.55

Institution	Gold coin at bullion value	Silver coin <sup>1</sup>	Minor coin	Paper currency
COINAGE MINTS				
Philadelphia.....	\$149,215,552.38	\$221,240,419.76	\$457,312.48	\$197,700.00
San Francisco.....		87,833,761.47	372,800.00	136,200.00
Denver.....		58,949,192.75	238,001.25	301,200.00
ASSAY OFFICES				
New York.....	42,508.43	63,263,138.41		3,735,678.00
New Orleans.....		6,878,377.00		
Seattle.....				
Total.....	149,258,060.81	438,164,889.39	1,068,113.73	4,370,778.00

Institution	Minor coinage metal	Reimbursable losses on melted coin	Checking credit with United States Treasurer	Total
COINAGE MINTS				
Philadelphia.....	\$802,610.99	\$129,606.55	\$7,835.73	\$1,660,446,863.50
San Francisco.....	25,486.79	15,018.54	24,513.21	731,734,050.67
Denver.....	53,165.64	38,802.98	36,834.36	3,527,412,694.49
ASSAY OFFICES				
New York.....		1,904.92		6,895,080,930.98
New Orleans.....				7,183,850.82
Seattle.....				3,719,141.16
Total.....	881,263.42	185,332.99	69,183.30	12,825,577,531.62

## LIABILITIES

Institution	Bullion fund	Minor coinage metal fund	Recoinage fund	Due depositors of bullion	Total
COINAGE MINTS					
Philadelphia.....	\$1,509,574,060.99	\$260,000.00	\$150,612,742.76	\$59.75	\$1,660,446,863.50
San Francisco.....	731,669,032.13	50,000.00	15,018.54		731,734,050.67
Denver.....	3,527,216,839.89	90,000.00	104,822.13	1,032.47	3,527,412,694.49
ASSAY OFFICES					
New York.....	6,895,079,067.53			1,863.45	6,895,080,930.98
New Orleans.....	7,183,850.82				7,183,850.82
Seattle.....	3,719,141.16				3,719,141.16
Total.....	12,674,441,992.52	400,000.00	150,732,583.43	2,955.67	12,825,577,531.62

<sup>1</sup> Includes unclassified cash: Philadelphia, \$13,379.01; San Francisco, \$4,552.97; Denver, \$696.75; New York, \$2,138.41; total, \$20,767.14.

*Monetary stock of gold in the United States since 1873*<sup>1</sup>[In thousands of dollars]<sup>2</sup>

End of year	Coin in Treasury	Bullion in Treasury	Coin in Federal Reserve banks	Bullion in Federal Reserve banks	Coin in national banks, comp-troller's report	Other coin <sup>3</sup>	Total stock of gold
Fiscal year June 30:							
1873.....	55,519	15,670	-----	-----	3,818	30,000	105,007
1874.....	60,972	9,540	-----	-----	5,536	39,607	115,655
1875.....	45,382	8,259	-----	-----	3,711	31,696	89,048
1876.....	41,912	9,589	-----	-----	3,226	44,533	99,260
1877.....	76,662	10,962	-----	-----	5,306	39,059	131,989
1878.....	122,137	6,323	-----	-----	8,192	39,768	176,420
1879.....	129,920	5,317	-----	-----	21,531	53,601	210,369
Calendar year:							
1879.....	95,790	62,000	-----	-----	98,105	46,844	302,739
1880.....	61,481	93,790	-----	-----	92,185	150,086	397,542
1881.....	84,640	88,726	-----	-----	101,115	210,776	485,257
1882.....	119,523	51,501	-----	-----	75,326	234,206	480,556
1883.....	152,608	65,667	-----	-----	73,447	228,297	520,019
1884.....	171,553	63,163	-----	-----	76,171	215,813	526,700
1885.....	75,435	72,938	-----	-----	96,742	313,346	558,461
1886.....	187,197	81,431	-----	-----	97,781	223,200	589,609
1887.....	182,619	123,145	-----	-----	99,162	245,146	650,072
1888.....	227,854	97,457	-----	-----	78,224	246,218	649,753
1889.....	246,402	67,266	-----	-----	84,416	235,435	633,519
1890.....	226,220	67,646	-----	-----	80,362	274,056	648,284
1891.....	196,634	83,576	-----	-----	91,890	253,765	625,865
1892.....	156,662	81,827	-----	-----	100,991	242,622	582,102
1893.....	73,624	84,632	-----	-----	151,234	281,940	591,430
1894.....	91,781	47,107	-----	-----	151,117	248,788	538,793
1895.....	83,187	29,444	-----	-----	147,308	242,645	502,584
1896.....	121,746	54,648	-----	-----	161,828	251,011	589,233
1897.....	152,488	45,279	-----	-----	187,609	252,419	637,795
1898.....	141,070	140,049	-----	-----	263,889	286,892	831,900
1899.....	257,306	143,078	-----	-----	203,701	293,388	897,473
1900.....	328,453	153,095	-----	-----	199,350	307,870	988,768
1901.....	417,343	123,736	-----	-----	190,172	318,389	1,049,640
1902.....	458,160	159,971	-----	-----	178,147	324,253	1,120,531
1903.....	478,970	209,437	-----	-----	170,547	332,731	1,191,685
1904.....	647,262	49,187	-----	-----	195,111	325,262	1,216,822
1905.....	662,154	101,184	-----	-----	196,681	327,549	1,287,568
1906.....	737,677	156,543	-----	-----	188,096	376,007	1,458,323
1907.....	788,468	162,937	-----	-----	203,289	457,995	1,612,689
1908.....	924,317	111,041	-----	-----	209,186	411,606	1,656,150
1909.....	934,803	97,347	-----	-----	213,991	392,508	1,638,649
1910.....	982,586	120,726	-----	-----	227,978	378,745	1,710,035
1911.....	1,001,413	183,089	-----	-----	235,185	379,941	1,799,628
1912.....	995,209	258,858	-----	-----	240,452	385,718	1,880,237
1913.....	987,678	303,585	-----	-----	232,799	380,632	1,904,694
1914.....	879,413	304,955	22,058	60	168,660	437,859	1,813,005
1915.....	1,042,686	648,785	15,450	-----	118,416	486,724	2,312,061
1916.....	906,491	1,276,738	18,928	-----	120,396	520,251	2,842,894
1917.....	679,303	1,687,010	35,605	121,166	61,560	570,365	3,155,009
1918.....	775,909	1,772,117	24,929	84,930	24,725	477,305	3,159,915
1919.....	540,960	1,720,387	33,457	222,918	21,236	455,169	2,994,127
1920.....	238,270	1,999,619	65,979	147,313	20,686	453,882	2,925,750
1921.....	264,733	2,763,866	121,900	70,716	19,360	419,726	3,660,301
1922.....	309,445	2,976,248	138,481	81,377	19,054	404,211	3,928,816
1923.....	334,024	3,221,761	196,605	81,344	18,169	391,966	4,243,869
1924.....	510,781	3,324,705	174,012	80,569	19,368	390,046	4,499,481
1925.....	595,196	3,099,766	159,871	130,566	18,212	395,814	4,399,425
1926.....	595,318	3,065,678	181,731	240,652	17,237	391,444	4,492,060
1927.....	626,202	2,877,221	207,625	266,133	16,997	385,090	4,379,268
1928.....	693,990	2,512,617	224,736	314,768	16,574	378,736	4,141,421
1929.....	732,708	2,599,307	327,390	240,755	15,273	368,490	4,283,923
1930.....	735,087	2,783,637	449,916	256,469	14,088	354,291	4,593,488
1931.....	976,900	2,580,803	286,082	207,688	12,973	395,653	4,460,999
1932.....	964,795	2,202,536	410,760	466,431	12,753	455,726	4,513,001
1933.....	806,429	2,395,331	743,611	66,544	141	310,543	4,322,599
1934.....	(4)	8,237,967	0	0	0	0	8,237,967
1935.....	(4)	10,125,175	0	0	0	0	10,125,175
1936.....	(4)	11,257,626	0	0	0	0	11,257,626

<sup>1</sup> Previous to 1914 (year Federal Reserve System established) figures are unrevised. Gold in the Treasury is principally held against outstanding currency and (since 1916) for the account of Federal Reserve banks.

<sup>2</sup> Prior to 1934 gold monetary value was \$20.67+ per fine troy ounce; 1934 and thereafter \$35 per fine troy ounce.

<sup>3</sup> Includes coin in State and private banks as well as coin in tills and the hands of the public.

<sup>4</sup> Coin awaiting melting included with bullion item.



*Exports of refined silver bullion from the United States since 1900*

[From United States import and export statistics]

Calendar year	United Kingdom	Asia	All other	Total
1900-10 <sup>1</sup>	\$461,306,021	\$58,613,159	\$34,283,578	\$554,202,758
1911	51,143,245	9,370,356	4,019,825	64,533,426
1912	51,388,352	11,413,021	7,959,870	70,761,243
1913	41,299,073	12,696,925	7,813,558	61,809,556
1914	35,421,165	6,142,090	7,626,125	49,189,380
1915	38,564,526	8,361,692	2,971,471	49,897,689
1916	52,210,988	12,019,899	2,742,312	66,973,199
1917	27,090,143	50,023,842	2,656,203	79,770,188
1918	31,322,709	202,503,389	8,601,568	242,427,666
1919	14,440,703	181,671,933	14,066,084	210,178,720
1920	4,902,478	83,438,040	5,970,531	94,311,049
1921	11,843,103	29,916,641	2,942,981	44,702,725
1922	10,682,662	45,097,143	1,001,128	56,780,933
1923	6,315,293	62,066,275	681,762	69,063,330
1924	23,418,769	79,593,505	2,064,232	105,076,506
1925	8,371,476	79,782,973	6,454,557	94,609,006
1926	3,799,262	80,853,036	3,891,161	88,543,459
1927	2,399,847	54,748,487	2,699,776	59,848,110
1928	544,052	80,092,220	4,036,456	84,672,728
1929	83,562	60,150,728	2,554,128	62,788,418
1930	2,053,773	47,320,561	1,521,589	50,895,923
1931	4,653,596	16,434,212	2,669,278	23,757,086
1932	607,091	9,883,473	3,359,330	13,849,894
1933	6,595,946	8,609,401	3,835,626	19,040,973
1934	6,628,829	1,351,145	8,571,362	16,551,336
1935	296,384	-----	18,504,907	18,801,291
1936	13,500	-----	1,227,806	1,241,306
Total	897,396,548	1,292,154,146	164,727,204	2,354,277,898

<sup>1</sup> Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.*Exports of silver from London to India, China, and the Straits since 1881*

[From replies to interrogatories]

Calendar year	India	China	Straits	Total
1881-90 <sup>1</sup>	\$232,194,271	\$26,240,746	\$54,866,527	\$313,301,544
1891-1900	269,872,576	63,081,893	61,808,988	394,763,457
1901-10	425,855,098	38,176,749	17,907,809	481,939,656
1911	43,131,303	5,208,615	-----	48,339,918
1912	58,181,441	9,329,080	-----	67,510,521
1913	47,793,897	3,674,207	9,295	51,477,399
1914	27,554,123	243,325	1,216	27,798,664
1915	18,454,444	24,332	32,435	18,511,211
1916-18 <sup>2</sup>	-----	-----	-----	-----
1919	1,546,832	2,766,240	-----	4,313,072
1920	18,662,366	24,727,149	-----	43,389,515
1921	30,756,772	16,789,537	-----	47,546,309
1922	34,480,053	16,457,043	-----	50,937,096
1923	42,617,483	10,115,264	-----	52,732,747
1924	21,651,852	1,791,582	138,744	23,582,178
1925	24,391,639	3,945,189	3,261	28,340,088
1926	37,277,181	1,736,732	1,325,776	40,339,689
1927	23,430,762	694,776	10,804	24,136,342
1928	19,756,973	11,262,890	963,718	31,983,581
1929	19,215,677	5,648,167	-----	24,863,844
1930	27,487,140	6,634,738	145,854	34,267,732
1931 <sup>3</sup>	14,272,412	3,955,470	392,919	18,620,801
1932	2,634,319	4,907,127	241,020	7,782,466
1933	2,720,612	380,255	216,461	3,317,328
1934	4,653,756	21,003	170,574	4,845,333
1935	3,725,447	1,550,346	-----	5,275,793
1936	46,764,042	905	38,244	46,803,191

<sup>1</sup> Data for individual years published in Reports of the Director of the Mint for 1931 and for prior years.<sup>2</sup> No information available.<sup>3</sup> Valued in 1931 and thereafter at the approximate United States equivalent of the average London price of silver.

*Gold and silver coin and bullion imported into and exported from British India since 1873-74 (British standard ounces)*

[From Financial and Commercial Statistics of British India]

Fiscal year ended Mar. 31 <sup>1</sup> —	Gold			Silver		
	Imported	Exported	Net im- ports	Imported	Exported	Net im- ports
	Ounces	Ounces	Ounces	Ounces	Ounces	Ounces
1873-74 to 1880-81.....			2,628,688			162,343,853
1881-82 to 1886-87.....			5,126,298			158,666,897
1887-88 to 1890-91.....	3,108,078	330,850	2,777,228	175,853,335	20,461,848	155,391,487
1891-92 to 1900-1901.....	9,508,730	6,079,786	3,428,944	490,099,704	142,380,104	347,719,600
1901-02 to 1910-11.....	29,247,312	11,406,044	17,841,268	895,652,016	169,777,631	725,874,385
1911-12.....	6,817,312	647,286	6,224,026	70,387,747	38,149,647	32,229,100
1912-13.....	6,813,489	1,251,418	5,562,071	107,190,427	16,112,785	91,077,642
1913-14.....	4,593,163	843,726	3,749,437	79,834,999	8,727,648	71,107,351
1914-15.....	1,705,088	527,105	1,177,983	64,160,128	8,394,005	55,766,123
1915-16.....	832,772	1,093,919	-261,147	39,833,279	6,900,906	32,932,373
1916-17.....	2,282,923	17,523	2,265,400	116,959,115	24,765,309	92,193,806
1917-18.....	4,903,243	696,174	4,207,069	88,814,458	14,282,960	74,531,498
1918-19.....	389,996	1,345,645	-955,649	241,747,804	4,719,187	237,028,617
1919-20.....	7,829,436	2,222,730	5,606,706	101,051,961	4,110,179	96,941,682
1920-21.....	3,727,589	2,907,032	820,557	43,221,213	20,981,767	22,239,446
1921-22.....	1,798,936	2,049,292	-250,356	73,838,216	9,703,900	64,134,316
1922-23.....	5,877,753	19,455	5,858,298	96,500,149	10,443,006	86,057,143
1923-24.....	4,329,248	9,892	4,319,356	107,836,545	14,578,488	93,258,057
1924-25.....	12,024,013	58,792	11,965,221	122,329,383	19,975,224	102,354,159
1925-26.....	6,201,515	65,934	6,135,581	108,346,651	14,982,897	93,363,754
1926-27.....	3,403,006	17,477	3,385,529	134,006,039	9,763,694	124,242,345
1927-28.....	3,188,026	6,267	3,181,759	107,651,689	14,829,876	92,821,813
1928-29.....	3,788,585	3,144	3,785,441	103,680,619	39,859,710	63,820,909
1929-30.....	2,525,247	1,685	2,523,562	97,496,975	34,976,431	62,520,544
1930-31.....	2,329,626	86,973	2,242,653	111,225,416	30,689,481	80,535,935
1931-32.....	450,050	8,180,732	-7,730,682	32,399,139	43,540,420	-11,141,281
1932-33.....	172,412	8,526,241	-8,353,829	8,429,432	32,946,724	-24,517,292
1933-34.....	134,901	6,830,199	-6,695,298	4,872,386	57,861,476	-52,989,090
1934-35.....	79,992	5,774,812	-5,694,820	29,618,110	68,262,004	-38,643,894
1935-36.....	103,461	4,122,723	-4,019,262	49,836,880	48,320,802	1,516,078

<sup>1</sup> Data for individual years published in reports of the Director of the Mint for 1931 and for prior years.

NOTE.—Net exports are shown with a prefixed minus sign. The quantities in the column "Net imports" for both gold and silver for the years 1873-74 to 1886-87 are estimated only, deducted from the declared values of the trade for those years by the following process:

For gold, the rupee value of the monthly net imports was converted into sterling at the average rate of exchange in each month, and this sterling value was then divided by the English mint price of gold (£3 17s. 10½d.). For silver the average price of 107 rupees per 100 tolas, or 285.33 rupees per 100 ounces, was taken as the basis of the value of the annual imports.



## United States gold coin held in Canadian reserves since 1885

[From unpublished reports of institutions]

Year ended—	In Govern- ment treasury to include 1934; thereafter in Central Bank <sup>1</sup>	In chartered banks		Total
		Number	Value	
June 30—				
1885.....	\$1,916,270	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1886.....	2,482,773	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1887.....	1,818,563	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1888.....	2,768,783	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1889.....	2,799,333	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1890.....	2,874,158	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1891.....	3,648,036	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1892.....	4,237,349	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1893.....	6,043,473	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1894.....	6,883,335	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1895.....	6,954,454	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1896.....	8,219,631	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1897.....	10,338,447	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1898.....	9,637,483	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1899.....	11,487,197	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1900.....	11,086,273	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1901.....	13,001,465	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1902.....	17,260,375	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1903.....	23,554,485	34	\$10,875,899	\$34,430,384
Dec. 31—				
1904 <sup>2</sup> .....				
1905.....	29,494,298	34	11,320,323	40,814,821
1906.....	31,040,149	33	12,836,881	43,877,030
1907.....	33,529,889	( <sup>2</sup> )	12,244,213	45,774,102
1908.....	54,909,076	31	15,679,259	70,588,335
1909.....	62,988,474	29	17,364,362	80,352,836
1910.....	68,261,279	28	21,472,620	89,733,899
1911.....	93,507,764	23	21,330,458	114,838,222
1912.....	98,648,736	25	19,210,327	117,859,063
1913.....	<sup>3</sup> 106,642,969	-----	( <sup>2</sup> )	( <sup>2</sup> )
1914.....	86,382,620	-----	41,430,813	127,813,433
1915.....	86,516,595	19	42,296,553	128,813,148
1916.....	86,034,920	22	44,271,872	130,306,792
1917.....	77,899,495	20	52,571,239	130,470,734
1918.....	75,785,665	19	49,861,330	125,646,995
1919.....	60,988,110	18	59,809,050	120,797,160
1920.....	35,896,485	18	53,680,819	89,577,304
1921.....	35,896,305	17	47,856,405	83,755,710
1922.....	67,941,550	16	58,337,081	126,278,412
1923.....	41,090,395	14	36,861,017	77,951,631
1924.....	77,173,105	13	36,734,226	113,907,331
1925.....	67,135,310	10	47,937,165	115,072,475
1926.....	72,427,835	11	38,915,708	111,343,543
1927.....	51,179,390	11	53,495,253	104,674,643
1928.....	31,018,970	10	53,241,662	84,260,632
1929.....	10,995,220	11	47,149,217	58,144,437
1930.....	28,748,085	11	52,447,520	81,195,605
1931.....	4,270,780	10	42,121,138	46,391,918
1932.....	4,271,355	10	32,744,130	37,015,485
1933.....	4,266,835	10	28,372,425	32,639,260
1934.....	4,266,850	10	28,399,167	32,666,017
1935.....	31,853,726	-----	-----	31,853,726
1936.....	31,854,982	-----	-----	31,854,982

<sup>1</sup> Central Bank of Canada established in 1935 and gold holdings of chartered banks transferred thereto. United States gold coin stated at face value (on basis of \$20.67+ per fine ounce).

<sup>2</sup> Not available.

<sup>3</sup> Held by the Receiver General of the Dominion of Canada.



Price of silver in London and in New York, 1936-37

Month	London price per ounce, 0.925 fine <sup>1</sup>			Average monthly exchange, New York on London	United States equivalent, per fine ounce, of London price, at current rate of exchange	Average monthly New York price of fine bar silver, per ounce (mean of bid and asked quotations)
	Highest	Lowest	Average			
1936						
January.....	Pence 22 <sup>3</sup> / <sub>16</sub>	Pence 19	Pence 20.2500	Dollars 4.9627	Dollars 0.45250	Dollars 0.47562
February.....	20 <sup>1</sup> / <sub>16</sub>	19 <sup>7</sup> / <sub>16</sub>	19.7946	5.0005	.44581	.45062
March.....	20 <sup>3</sup> / <sub>16</sub>	19 <sup>1</sup> / <sub>16</sub>	19.6635	4.9705	.44033	.45062
April.....	20 <sup>7</sup> / <sub>16</sub>	19 <sup>7</sup> / <sub>8</sub>	20.2446	4.9427	.45084	.45204
May.....	20 <sup>7</sup> / <sub>16</sub>	19 <sup>3</sup> / <sub>4</sub>	20.2476	4.9697	.45354	.45181
June.....	20 <sup>1</sup> / <sub>16</sub>	19 <sup>7</sup> / <sub>16</sub>	19.7401	5.0192	.44712	.45062
July.....	19 <sup>3</sup> / <sub>4</sub>	19 <sup>3</sup> / <sub>8</sub>	19.5900	5.0225	.44323	.45062
August.....	19 <sup>1</sup> / <sub>16</sub>	18 <sup>1</sup> / <sub>8</sub>	19.4900	5.0259	.44128	.45062
September.....	20 <sup>1</sup> / <sub>16</sub>	19 <sup>7</sup> / <sub>16</sub>	19.5817	5.0405	.44408	.45062
October.....	20 <sup>3</sup> / <sub>16</sub>	19 <sup>1</sup> / <sub>16</sub>	19.9768	4.8984	.44077	.45062
November.....	22 <sup>15</sup> / <sub>16</sub>	20	21.0500	4.8880	.46307	.45743
December.....	21 <sup>3</sup> / <sub>8</sub>	21	21.2350	4.9076	.46953	.45664
1937						
January.....	21 <sup>5</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>4</sub>	20.7344	4.9075	.45835	.45224
February.....	20 <sup>7</sup> / <sub>16</sub>	19 <sup>15</sup> / <sub>16</sub>	20.0833	4.8939	.44277	.45062
March.....	20 <sup>15</sup> / <sub>16</sub>	20 <sup>1</sup> / <sub>8</sub>	20.6354	4.8851	.45407	.45442
April.....	21 <sup>1</sup> / <sub>2</sub>	20 <sup>3</sup> / <sub>4</sub>	20.7404	4.9163	.45928	.45772
May.....	20 <sup>7</sup> / <sub>16</sub>	20 <sup>3</sup> / <sub>4</sub>	20.3130	4.9398	.45280	.45337
June.....	20 <sup>3</sup> / <sub>8</sub>	19 <sup>3</sup> / <sub>4</sub>	20.0216	4.9355	.44512	.45130
Average, calendar year 1936.....			20.0720	4.9707	.44934	.45399
Average, fiscal year 1936-37.....			20.2878	4.9384	.45119	.45302

<sup>1</sup> London price in depreciated currency after Sept. 21, 1931.

Highest, lowest, and average price of silver in New York, per fine ounce, since 1874, being the asked price to and including 1917, thereafter taken at the mean of the bid and asked prices

Calendar year	Quotations			Calendar year	Quotations		
	Highest	Lowest	Average		Highest	Lowest	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1906.....	\$0.72375	\$0.63125	\$0.67379
1875.....	1.26125	1.21000	1.23883	1907.....	.71000	.52750	.65978
1876.....	1.26000	1.03500	1.14950	1908.....	.58875	.48250	.53496
1877.....	1.26000	1.16000	1.19408	1909.....	.54500	.50750	.52163
1878.....	1.20750	1.08500	1.15429	1910.....	.57625	.50750	.54245
1879.....	1.16750	1.06500	1.12088	1911.....	.57500	.52125	.54002
1880.....	1.15000	1.11250	1.13931	1912.....	.65625	.55250	.62006
1881.....	1.14500	1.11000	1.12823	1913.....	.65125	.58000	.61241
1882.....	1.15000	1.09000	1.13855	1914.....	.60875	.49000	.56331
1883.....	1.11750	1.09500	1.10874	1915.....	.58000	.47750	.51062
1884.....	1.13250	1.08000	1.11161	1916.....	.79125	.57250	.67151
1885.....	1.09500	1.02750	1.06428	1917.....	1.16500	.73125	.84000
1886.....	1.03500	.92500	.99880	1918.....	1.01937	.88937	.98445
1887.....	1.03500	.95000	.97899	1919.....	1.38250	1.01375	1.12087
1888.....	.97750	.92000	.94300	1920.....	1.37875	.60375	1.01940
1889.....	.97250	.92500	.93634	1921.....	.73813	.53188	.63096
1890.....	1.20500	.95750	1.05329	1922.....	.74188	.62875	.67934
1891.....	1.07500	.94750	.99033	1923.....	.69000	.62875	.65239
1892.....	.95250	.83000	.87552	1924.....	.72375	.63000	.67111
1893.....	.85000	.65000	.78219	1925.....	.73187	.66812	.69406
1894.....	.70000	.59500	.64043	1926.....	.68937	.51812	.62428
1895.....	.69000	.60000	.66268	1927.....	.60312	.54187	.56680
1896.....	.70250	.65625	.68195	1928.....	.63937	.56812	.58488
1897.....	.66125	.52750	.60774	1929.....	.57812	.46812	.53306
1898.....	.62250	.55125	.59064	1930.....	.47187	.31062	.38466
1899.....	.64750	.58625	.60507	1931.....	.37562	.26062	.29013
1900.....	.65750	.59750	.62065	1932.....	.31312	.24562	.28204
1901.....	.64500	.54750	.59703	1933 <sup>1</sup> .....	.45312	.24812	.34997
1902.....	.56875	.47375	.52815	1934.....	.56062	.42062	.48283
1903.....	.62375	.47500	.54208	1935.....	.81312	.50062	.64582
1904.....	.62500	.53375	.57843	1936.....	.50062	.45062	.45399
1905.....	.66500	.55625	.61008				

<sup>1</sup> Quotations are in depreciated currency after early March 1933; after January 1934, in revalued currency.

*Highest, lowest, and average price of bar silver in London, per ounce British standard (925 thousandths fine), since 1833, and the equivalent in United States gold dollars of an ounce 1.000 fine, taken at the average price, and par of exchange to include 1930, thereafter at current rate of exchange <sup>1</sup>*

Calendar year	Highest quotation	Lowest quotation	Average quotation	Value of a fine ounce at average quotation	Calendar year	Highest quotation	Lowest quotation	Average quotation	Value of a fine ounce at average quotation
	<i>Pence</i>	<i>Pence</i>	<i>Pence</i>	<i>Dollars</i>		<i>Pence</i>	<i>Pence</i>	<i>Pence</i>	<i>Dollars</i>
1833.....	59 <sup>3</sup> / <sub>4</sub>	58 <sup>3</sup> / <sub>4</sub>	59 <sup>3</sup> / <sub>4</sub>	1 297	1885.....	50	46 <sup>7</sup> / <sub>8</sub>	48 <sup>9</sup> / <sub>16</sub>	1.06510
1834.....	60 <sup>3</sup> / <sub>4</sub>	59 <sup>3</sup> / <sub>4</sub>	59 <sup>15</sup> / <sub>16</sub>	1.313	1886.....	47	42	45 <sup>3</sup> / <sub>8</sub>	.99467
1835.....	60	59 <sup>1</sup> / <sub>4</sub>	59 <sup>11</sup> / <sub>16</sub>	1.308	1887.....	47 <sup>1</sup> / <sub>8</sub>	43 <sup>1</sup> / <sub>4</sub>	44 <sup>11</sup> / <sub>16</sub>	.97946
1836.....	60 <sup>3</sup> / <sub>4</sub>	59 <sup>3</sup> / <sub>4</sub>	60	1.315	1888.....	44 <sup>9</sup> / <sub>16</sub>	41 <sup>5</sup> / <sub>8</sub>	42 <sup>7</sup> / <sub>8</sub>	.93974
1837.....	60 <sup>3</sup> / <sub>4</sub>	59	59 <sup>9</sup> / <sub>16</sub>	1.305	1889.....	44 <sup>3</sup> / <sub>8</sub>	41 <sup>11</sup> / <sub>16</sub>	42 <sup>11</sup> / <sub>16</sub>	.93511
1838.....	60 <sup>1</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>2</sub>	59 <sup>1</sup> / <sub>2</sub>	1.304	1890.....	54 <sup>5</sup> / <sub>8</sub>	43 <sup>5</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub>	1.04634
1839.....	60 <sup>5</sup> / <sub>8</sub>	60	60 <sup>3</sup> / <sub>4</sub>	1.323	1891.....	48 <sup>3</sup> / <sub>4</sub>	43 <sup>1</sup> / <sub>2</sub>	45 <sup>1</sup> / <sub>16</sub>	.98800
1840.....	60 <sup>3</sup> / <sub>4</sub>	60 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>8</sub>	1.323	1892.....	43 <sup>3</sup> / <sub>4</sub>	37 <sup>7</sup> / <sub>8</sub>	39 <sup>3</sup> / <sub>4</sub>	.87145
1841.....	60 <sup>3</sup> / <sub>4</sub>	59 <sup>3</sup> / <sub>4</sub>	60 <sup>1</sup> / <sub>16</sub>	1.316	1893.....	33 <sup>3</sup> / <sub>4</sub>	30 <sup>1</sup> / <sub>2</sub>	35 <sup>9</sup> / <sub>16</sub>	.78030
1842.....	60	59 <sup>1</sup> / <sub>4</sub>	59 <sup>7</sup> / <sub>16</sub>	1.303	1894.....	31 <sup>3</sup> / <sub>4</sub>	27	28 <sup>15</sup> / <sub>16</sub>	.63479
1843.....	59 <sup>5</sup> / <sub>8</sub>	59	59 <sup>3</sup> / <sub>16</sub>	1.297	1895.....	31 <sup>3</sup> / <sub>8</sub>	27 <sup>3</sup> / <sub>16</sub>	29 <sup>13</sup> / <sub>16</sub>	.65406
1844.....	59 <sup>3</sup> / <sub>4</sub>	59 <sup>1</sup> / <sub>4</sub>	59 <sup>1</sup> / <sub>2</sub>	1.304	1896.....	31 <sup>15</sup> / <sub>16</sub>	29 <sup>3</sup> / <sub>4</sub>	30 <sup>13</sup> / <sub>16</sub>	.67565
1845.....	59 <sup>7</sup> / <sub>8</sub>	58 <sup>7</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>4</sub>	1.298	1897.....	29 <sup>13</sup> / <sub>16</sub>	23 <sup>5</sup> / <sub>8</sub>	27 <sup>9</sup> / <sub>16</sub>	.60438
1846.....	60 <sup>1</sup> / <sub>8</sub>	59	59 <sup>5</sup> / <sub>16</sub>	1.300	1898.....	28 <sup>3</sup> / <sub>8</sub>	25	25 <sup>15</sup> / <sub>16</sub>	.59010
1847.....	60 <sup>3</sup> / <sub>8</sub>	58 <sup>7</sup> / <sub>8</sub>	59 <sup>11</sup> / <sub>16</sub>	1.308	1899.....	29	26 <sup>5</sup> / <sub>8</sub>	27 <sup>7</sup> / <sub>16</sub>	.60154
1848.....	60	58 <sup>1</sup> / <sub>2</sub>	59 <sup>1</sup> / <sub>2</sub>	1.304	1900.....	30 <sup>1</sup> / <sub>4</sub>	27	28 <sup>5</sup> / <sub>16</sub>	.62007
1849.....	60	59 <sup>1</sup> / <sub>2</sub>	59 <sup>3</sup> / <sub>4</sub>	1.309	1901.....	29 <sup>9</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>16</sub>	27 <sup>3</sup> / <sub>16</sub>	.59595
1850.....	61 <sup>1</sup> / <sub>2</sub>	59 <sup>1</sup> / <sub>2</sub>	60 <sup>1</sup> / <sub>16</sub>	1.316	1902.....	26 <sup>1</sup> / <sub>16</sub>	21 <sup>1</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>16</sub>	.52795
1851.....	61 <sup>1</sup> / <sub>8</sub>	60	61	1.337	1903.....	28 <sup>1</sup> / <sub>2</sub>	21 <sup>1</sup> / <sub>16</sub>	24 <sup>3</sup> / <sub>4</sub>	.54257
1852.....	61 <sup>7</sup> / <sub>8</sub>	59 <sup>7</sup> / <sub>8</sub>	60 <sup>1</sup> / <sub>2</sub>	1.326	1904.....	28 <sup>9</sup> / <sub>16</sub>	24 <sup>7</sup> / <sub>16</sub>	26 <sup>13</sup> / <sub>32</sub>	.57876
1853.....	61 <sup>7</sup> / <sub>8</sub>	60 <sup>3</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>2</sub>	1.348	1905.....	30 <sup>5</sup> / <sub>16</sub>	25 <sup>7</sup> / <sub>16</sub>	27 <sup>13</sup> / <sub>16</sub>	.61027
1854.....	61 <sup>7</sup> / <sub>8</sub>	60 <sup>7</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>2</sub>	1.348	1906.....	33 <sup>1</sup> / <sub>8</sub>	29	30 <sup>7</sup> / <sub>8</sub>	.67689
1855.....	61 <sup>5</sup> / <sub>8</sub>	60	61 <sup>5</sup> / <sub>16</sub>	1.344	1907.....	32 <sup>7</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>4</sub>	30 <sup>3</sup> / <sub>16</sub>	.66152
1856.....	62 <sup>1</sup> / <sub>4</sub>	60 <sup>1</sup> / <sub>2</sub>	61 <sup>9</sup> / <sub>16</sub>	1.344	1908.....	27	22	24 <sup>13</sup> / <sub>32</sub>	.53490
1857.....	62 <sup>3</sup> / <sub>8</sub>	61	61 <sup>3</sup> / <sub>4</sub>	1.353	1909.....	24 <sup>7</sup> / <sub>8</sub>	23 <sup>1</sup> / <sub>16</sub>	23 <sup>3</sup> / <sub>32</sub>	.52016
1858.....	61 <sup>7</sup> / <sub>8</sub>	60 <sup>3</sup> / <sub>4</sub>	61 <sup>5</sup> / <sub>16</sub>	1.344	1910.....	26 <sup>1</sup> / <sub>4</sub>	23 <sup>3</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>32</sub>	.54077
1859.....	62 <sup>3</sup> / <sub>4</sub>	61 <sup>3</sup> / <sub>4</sub>	62 <sup>1</sup> / <sub>16</sub>	1.360	1911.....	26 <sup>1</sup> / <sub>8</sub>	23 <sup>1</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>32</sub>	.53928
1860.....	62 <sup>3</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>4</sub>	61 <sup>11</sup> / <sub>16</sub>	1.352	1912.....	29 <sup>1</sup> / <sub>16</sub>	25 <sup>1</sup> / <sub>8</sub>	28 <sup>1</sup> / <sub>16</sub>	.61470
1861.....	61 <sup>3</sup> / <sub>8</sub>	60 <sup>1</sup> / <sub>8</sub>	60 <sup>13</sup> / <sub>16</sub>	1.333	1913.....	29 <sup>3</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>16</sub>	27 <sup>9</sup> / <sub>16</sub>	.60458
1862.....	62 <sup>1</sup> / <sub>8</sub>	61	61 <sup>7</sup> / <sub>16</sub>	1.346	1914.....	27 <sup>1</sup> / <sub>4</sub>	22 <sup>1</sup> / <sub>4</sub>	25 <sup>1</sup> / <sub>4</sub>	.55312
1863.....	61 <sup>3</sup> / <sub>4</sub>	61	61 <sup>3</sup> / <sub>8</sub>	1.345	1915.....	27 <sup>1</sup> / <sub>4</sub>	22 <sup>9</sup> / <sub>16</sub>	23 <sup>5</sup> / <sub>8</sub>	.51892
1864.....	62 <sup>1</sup> / <sub>2</sub>	60 <sup>5</sup> / <sub>8</sub>	61 <sup>3</sup> / <sub>8</sub>	1.345	1916.....	37 <sup>1</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>16</sub>	31 <sup>3</sup> / <sub>8</sub>	.68647
1865.....	61 <sup>5</sup> / <sub>8</sub>	60 <sup>1</sup> / <sub>2</sub>	61 <sup>1</sup> / <sub>16</sub>	1.338	1917.....	55	35 <sup>1</sup> / <sub>16</sub>	40 <sup>13</sup> / <sub>16</sub>	.89525
1866.....	62 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>8</sub>	1.339	1918.....	49 <sup>1</sup> / <sub>2</sub>	42 <sup>1</sup> / <sub>2</sub>	47 <sup>1</sup> / <sub>32</sub>	1.04171
1867.....	61 <sup>1</sup> / <sub>4</sub>	60 <sup>3</sup> / <sub>8</sub>	60 <sup>9</sup> / <sub>16</sub>	1.328	1919.....	79 <sup>1</sup> / <sub>8</sub>	47 <sup>3</sup> / <sub>4</sub>	57 <sup>1</sup> / <sub>32</sub>	1.25047
1868.....	61 <sup>1</sup> / <sub>8</sub>	60 <sup>1</sup> / <sub>8</sub>	60 <sup>1</sup> / <sub>2</sub>	1.326	1920.....	89 <sup>1</sup> / <sub>2</sub>	38 <sup>7</sup> / <sub>8</sub>	61 <sup>1</sup> / <sub>32</sub>	1.34649
1869.....	61	60	60 <sup>7</sup> / <sub>16</sub>	1.325	1921.....	43 <sup>3</sup> / <sub>8</sub>	30 <sup>5</sup> / <sub>8</sub>	36 <sup>23</sup> / <sub>32</sub>	.80522
1870.....	60 <sup>3</sup> / <sub>4</sub>	60 <sup>1</sup> / <sub>4</sub>	60 <sup>9</sup> / <sub>16</sub>	1.328	1922.....	37 <sup>3</sup> / <sub>8</sub>	30 <sup>3</sup> / <sub>8</sub>	34 <sup>13</sup> / <sub>32</sub>	.75403
1871.....	61	60 <sup>3</sup> / <sub>16</sub>	60 <sup>1</sup> / <sub>2</sub>	1.326	1923.....	33 <sup>11</sup> / <sub>16</sub>	30 <sup>1</sup> / <sub>2</sub>	31 <sup>1</sup> / <sub>16</sub>	.70028
1872.....	61 <sup>1</sup> / <sub>8</sub>	59 <sup>1</sup> / <sub>4</sub>	60 <sup>5</sup> / <sub>16</sub>	1.322	1924.....	36 <sup>1</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>2</sub>	33 <sup>13</sup> / <sub>32</sub>	.74456
1873.....	59 <sup>15</sup> / <sub>16</sub>	57 <sup>7</sup> / <sub>8</sub>	59 <sup>3</sup> / <sub>16</sub>	1.29769	1925.....	33 <sup>7</sup> / <sub>16</sub>	31 <sup>1</sup> / <sub>16</sub>	32 <sup>3</sup> / <sub>32</sub>	.70346
1874.....	59 <sup>1</sup> / <sub>2</sub>	57 <sup>1</sup> / <sub>4</sub>	58 <sup>3</sup> / <sub>16</sub>	1.27883	1926.....	31 <sup>13</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>16</sub>	28 <sup>1</sup> / <sub>16</sub>	.62873
1875.....	57 <sup>5</sup> / <sub>8</sub>	55 <sup>1</sup> / <sub>2</sub>	56 <sup>1</sup> / <sub>16</sub>	1.24233	1927.....	28	24 <sup>3</sup> / <sub>4</sub>	26 <sup>1</sup> / <sub>16</sub>	.57070
1876.....	58 <sup>1</sup> / <sub>2</sub>	46 <sup>3</sup> / <sub>4</sub>	52 <sup>3</sup> / <sub>4</sub>	1.16414	1928.....	28 <sup>7</sup> / <sub>8</sub>	26 <sup>1</sup> / <sub>16</sub>	26 <sup>3</sup> / <sub>4</sub>	.58627
1877.....	58 <sup>1</sup> / <sub>4</sub>	53 <sup>1</sup> / <sub>4</sub>	54 <sup>13</sup> / <sub>16</sub>	1.20189	1929.....	26 <sup>7</sup> / <sub>16</sub>	21 <sup>5</sup> / <sub>16</sub>	24 <sup>1</sup> / <sub>32</sub>	.53631
1878.....	55 <sup>1</sup> / <sub>4</sub>	49 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>3</sub>	1.15358	1930.....	21 <sup>5</sup> / <sub>8</sub>	14 <sup>7</sup> / <sub>16</sub>	17 <sup>1</sup> / <sub>32</sub>	.38724
1879.....	53 <sup>3</sup> / <sub>4</sub>	48 <sup>7</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>4</sub>	1.12392	1931.....	21 <sup>9</sup> / <sub>16</sub>	12	14 <sup>9</sup> / <sub>32</sub>	.29176
1880.....	52 <sup>13</sup> / <sub>16</sub>	51 <sup>1</sup> / <sub>2</sub>	52 <sup>1</sup> / <sub>4</sub>	1.14507	1932.....	20 <sup>7</sup> / <sub>16</sub>	16 <sup>3</sup> / <sub>8</sub>	17 <sup>7</sup> / <sub>32</sub>	.28116
1881.....	52 <sup>7</sup> / <sub>8</sub>	50 <sup>7</sup> / <sub>8</sub>	51 <sup>1</sup> / <sub>16</sub>	1.13229	1933.....	20 <sup>1</sup> / <sub>2</sub>	16 <sup>1</sup> / <sub>2</sub>	18 <sup>3</sup> / <sub>32</sub>	.34581
1882.....	52 <sup>3</sup> / <sub>8</sub>	50	51 <sup>5</sup> / <sub>8</sub>	1.13562	1934.....	25 <sup>1</sup> / <sub>4</sub>	18 <sup>3</sup> / <sub>16</sub>	21 <sup>7</sup> / <sub>32</sub>	.48122
1883.....	51 <sup>3</sup> / <sub>4</sub>	50 <sup>1</sup> / <sub>16</sub>	50 <sup>9</sup> / <sub>16</sub>	1.10874	1935.....	36 <sup>1</sup> / <sub>4</sub>	20 <sup>7</sup> / <sub>8</sub>	28 <sup>15</sup> / <sub>16</sub>	.63933
1884.....	51 <sup>3</sup> / <sub>8</sub>	49 <sup>1</sup> / <sub>2</sub>	50 <sup>1</sup> / <sub>16</sub>	1.11068	1936.....	22 <sup>15</sup> / <sub>16</sub>	19	20 <sup>1</sup> / <sub>16</sub>	.45399

<sup>1</sup> Quotations are in depreciated pence after Sept. 21, 1931 when the obligation of the Bank of England to sell gold at a statutory price was suspended, also during some prior periods, such as 1919-24.



*Average price of an ounce of gold in London and United States equivalent since 1870*

Calendar year	Average London price per standard ounce to 1918, inclusive, and per fine ounce thereafter <sup>1</sup>			Equivalent in United States value of London price <sup>2</sup> —		Percent premium of average price above Bank of England's minimum buying rate
				For British standard ounce (0.9162 $\frac{2}{3}$ )	For a fine ounce (1.000)	
1870	£	s.	d.	\$18.9190	\$20.6389	0.00107
1871	3	17	9.01	18.9190	20.6389	.00107
1872	3	17	9.24	18.9237	20.6440	.02572
1873	3	17	9.28	18.9245	20.6449	.03001
1874	3	17	9.00	18.9188	20.6387	-----
1875	3	17	9.23	18.9235	20.6438	.02465
1876	3	17	9.30	18.9249	20.6453	.03215
1877	3	17	9.42	18.9273	20.6480	.04502
1878	3	17	9.41	18.9271	20.6477	.04394
1879	3	17	9.11	18.9210	20.6411	.01179
1880	3	17	9.15	18.9218	20.6420	.01608
1881	3	17	9.35	18.9259	20.6464	.03751
1882	3	17	9.43	18.9275	20.6482	.04609
1883	3	17	9.18	18.9224	20.6426	.01929
1884	3	17	9.32	18.9253	20.6458	.03430
1885	3	17	9.17	18.9222	20.6424	.01822
1886	3	17	9.10	18.9208	20.6409	.01072
1887	3	17	9.01	18.9190	20.6389	.00107
1888	3	17	9.21	18.9231	20.6434	.02251
1889	3	17	9.04	18.9196	20.6396	.00429
1890	3	17	9.44	18.9277	20.6484	.04716
1891	3	17	10.29	18.9450	20.6673	.13826
1892	3	17	10.17	18.9425	20.6645	.12540
1893	3	17	10.57	18.9506	20.6734	.16827
1894	3	17	9.33	18.9255	20.6460	.03537
1895	3	17	9.03	18.9194	20.6393	.00322
1896	3	17	10.16	18.9423	20.6643	.12433
1897	3	17	11.23	18.9640	20.6880	.23901
1898	3	17	10.46	18.9484	20.6710	.15648
1899	3	17	9.27	18.9243	20.6447	.02894
1900	3	17	9.91	18.9373	20.6589	.09753
1901	3	17	9.83	18.9356	20.6570	.08896
1902	3	17	9.55	18.9300	20.6509	.05895
1903	3	17	10.06	18.9403	20.6621	.11361
1904	3	17	9.94	18.9379	20.6595	.10075
1905	3	17	9.42	18.9273	20.6480	.04502
1906	3	17	9.82	18.9354	20.6568	.08789
1907	3	17	9.95	18.9381	20.6597	.10182
1908	3	17	10.19	18.9429	20.6650	.12755
1909	3	17	9.18	18.9224	20.6426	.01929
1910	3	17	9.03	18.9194	20.6393	.00322
1911	3	17	9.00	18.9188	20.6387	-----
1912	3	17	9.00	18.9188	20.6387	-----
1913	3	17	9.00	18.9188	20.6387	-----
1914	3	17	9.04	18.9196	20.6396	.00429
1915	3	17	9.00	18.9188	20.6387	-----
1916	3	17	9.00	18.9188	20.6387	-----
1917	3	17	9.00	18.9188	20.6387	-----
1918	3	17	9.00	18.9188	20.6387	-----
1919	4	10	1.03	20.0937	21.9204	6.21033
1920	5	12	11.52	25.1958	27.4863	33.17875
1921	5	7	.50	23.8758	26.0463	26.20109
1922	4	13	3.80	20.8144	22.7066	10.01952
1923	4	10	2.90	20.1284	21.9583	6.39381
1924	4	13	8.3	20.8980	22.7978	10.46141
1925	4	5	5.6	19.0634	20.7964	.76410
1926	4	4	11.1	18.9426	20.6646	.12549
1927	4	4	11.2	18.9444	20.6667	.13561
1928	4	4	11.2	18.9444	20.6667	.13561
1929	4	4	11.35	18.9472	20.6697	.15020
1930	4	4	11.93	18.9579	20.6814	.20689
1931	4	12	6.23	20.6366	22.5126	9.07954
1932	5	18	.82	26.3352	28.7293	39.20110
1933	6	4	10.4	27.8516	30.3836	47.21663
1934 (equivalents at old parity)	6	17	7.85	30.7040	33.4952	62.29359

<sup>1</sup> London quotations on gold were changed in September 1919 from the standard ounce to a fine ounce basis; they are in depreciated currency during some periods following 1918.

<sup>2</sup> Conversions on basis of legal monetary parity; exchange not a factor.



Average price of an ounce of gold in London and United States equivalent since 1870—  
Continued

Calendar year	Average London price per standard ounce to 1918, inclusive, and per fine ounce thereafter	Equivalent in United States value of London price—		Percent premium of average price above Bank of England's minimum buying rate
		For British standard ounce (0.9163%)	For a fine ounce (1.000)	
1934 (equivalents at new parity)-----	£ s. d. 6 17 7.85	51.9855	56.7114	62.29359
1935-----	7 2 1.24	53.6663	58.5450	67.5400
1936-----	7 0 3.45	52.9800	57.7964	65.3977
Mint price per standard ounce (0.9163%)-----	3 17 10.50	{ 3 18.9492 4 32.0833 }	-----	.16077
Equivalent per fine ounce-----	4 4 11.45+	-----	{ 3 20.6718 4 35.0000 }	.16077
Bank rate per standard ounce (0.9163%)-----	3 17 9.00	{ 3 18.9188 4 32.0318 }	-----	-----
Equivalent per fine ounce-----	4 4 9.82—	-----	{ 3 20.6387 4 34.9439 }	-----

<sup>3</sup> Prior to February 1934.

<sup>4</sup> Under proclamation January 31, 1934

Average commercial ratio of silver to gold each calendar year since 1687

Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio	Years	Ratio
1687---	14.94	1729---	14.92	1771---	14.66	1813---	16.25	1855---	15.38	1896---	30.59
1688---	14.94	1730---	14.81	1772---	14.52	1814---	15.04	1856---	15.38	1897---	34.20
1689---	15.02	1731---	14.94	1773---	14.62	1815---	15.26	1857---	15.27	1898---	35.03
1690---	15.02	1732---	15.09	1774---	14.62	1816---	15.28	1858---	15.38	1899---	34.36
1691---	14.98	1733---	15.18	1775---	14.72	1817---	15.11	1859---	15.19	1900---	33.33
1692---	14.92	1734---	15.39	1776---	14.55	1818---	15.35	1860---	15.29	1901---	34.68
1693---	14.83	1735---	15.41	1777---	14.54	1819---	15.33	1861---	15.50	1902---	39.15
1694---	14.87	1736---	15.18	1778---	14.68	1820---	15.62	1862---	15.35	1903---	38.10
1695---	15.02	1737---	15.02	1779---	14.80	1821---	15.95	1863---	15.37	1904---	35.70
1696---	15.00	1738---	14.91	1780---	14.72	1822---	15.80	1864---	15.37	1905---	33.87
1697---	15.20	1739---	14.91	1781---	14.78	1823---	15.84	1865---	15.44	1906---	30.54
1698---	15.07	1740---	14.94	1782---	14.42	1824---	15.82	1866---	15.43	1907---	31.24
1699---	14.94	1741---	14.92	1783---	14.48	1825---	15.70	1867---	15.57	1908---	38.64
1700---	14.81	1742---	14.85	1784---	14.70	1826---	15.76	1868---	15.59	1909---	39.74
1701---	15.07	1743---	14.85	1785---	14.92	1827---	15.74	1869---	15.60	1910---	38.22
1702---	15.52	1744---	14.87	1786---	14.96	1828---	15.78	1870---	15.57	1911---	38.33
1703---	15.17	1745---	14.98	1787---	14.92	1829---	15.78	1871---	15.57	1912---	33.62
1704---	15.22	1746---	15.13	1788---	14.65	1830---	15.82	1872---	15.63	1913---	34.19
1705---	15.11	1747---	15.26	1789---	14.75	1831---	15.72	1873---	15.93	1914---	37.37
1706---	15.27	1748---	15.11	1790---	15.04	1832---	15.73	1874---	16.16	1915---	40.48
1707---	15.44	1749---	14.80	1791---	15.05	1833---	15.93	1875---	16.64	1916---	30.78
1708---	15.41	1750---	14.55	1792---	15.17	1834---	15.73	1876---	17.75	1917---	24.61
1709---	15.31	1751---	14.39	1793---	15.00	1835---	15.80	1877---	17.20	1918---	21.00
1710---	15.22	1752---	14.50	1794---	15.37	1836---	15.72	1878---	17.92	1919---	18.44
1711---	15.29	1753---	14.54	1795---	15.55	1837---	15.83	1879---	18.39	1920---	20.28
1712---	15.31	1754---	14.48	1796---	15.65	1838---	15.85	1880---	18.05	1921---	32.76
1713---	15.24	1755---	14.68	1797---	15.41	1839---	15.62	1881---	18.25	1922---	30.43
1714---	15.13	1756---	14.94	1798---	15.59	1840---	15.62	1882---	18.20	1923---	31.69
1715---	15.11	1757---	14.87	1799---	15.74	1841---	15.70	1883---	18.64	1924---	30.80
1716---	15.09	1758---	14.85	1800---	15.68	1842---	15.87	1884---	18.61	1925---	29.78
1717---	15.13	1759---	14.15	1801---	15.46	1843---	15.93	1885---	19.41	1926---	33.11
1718---	15.11	1760---	14.14	1802---	15.26	1844---	15.85	1886---	20.78	1927---	36.47
1719---	15.09	1761---	14.54	1803---	15.41	1845---	15.92	1887---	21.10	1928---	35.34
1720---	15.04	1762---	15.27	1804---	15.41	1846---	15.90	1888---	22.00	1929---	38.78
1721---	15.05	1763---	14.99	1805---	15.79	1847---	15.80	1889---	22.10	1930---	53.74
1722---	15.17	1764---	14.70	1806---	15.52	1848---	15.85	1890---	19.75	1931---	71.25
1723---	15.20	1765---	14.83	1807---	15.43	1849---	15.78	1891---	20.92	1932---	73.29
1724---	15.11	1766---	14.80	1808---	16.08	1850---	15.70	1892---	23.72	1933---	59.06
1725---	15.11	1767---	14.85	1809---	15.96	1851---	15.46	1893---	26.49	1934---	72.49
1726---	15.15	1768---	14.80	1810---	15.77	1852---	15.59	1894---	32.56	1935---	54.19
1727---	15.24	1769---	14.72	1811---	15.53	1853---	15.33	1895---	31.60	1936---	77.09
1728---	15.11	1770---	14.62	1812---	16.11	1854---	15.33				

NOTE.—From 1687 to 1832 the ratios are taken from Dr. A. Soetbeer, from 1833 to 1878 from Pixley and Abell's tables, from 1879 to 1896 from daily cabled prices from London to the Bureau of the Mint, from 1897 to 1914 from daily London quotations, and since from daily New York quotations.

*Bullion value of the silver dollar [371¼ grains of pure silver] at the annual average price of silver each calendar year since 1837*

Year	Value	Year	Value	Year	Value	Year	Value	Year	Value
1837-----	\$1.009	1857-----	\$1.046	1877-----	\$0.92958	1897-----	\$0.46745	1917-----	\$0.69242
1838-----	1.008	1858-----	1.039	1878-----	.89222	1898-----	.45640	1918-----	.76142
1839-----	1.023	1859-----	1.052	1879-----	.86928	1899-----	.46525	1919-----	.86692
1840-----	1.023	1860-----	1.045	1880-----	.88564	1900-----	.47958	1920-----	.78844
1841-----	1.018	1861-----	1.031	1881-----	.87575	1901-----	.46093	1921-----	.48801
1842-----	1.007	1862-----	1.041	1882-----	.87833	1902-----	.40835	1922-----	.52543
1843-----	1.003	1863-----	1.040	1883-----	.85754	1903-----	.41960	1923-----	.50458
1844-----	1.008	1864-----	1.040	1884-----	.85904	1904-----	.44763	1924-----	.51906
1845-----	1.004	1865-----	1.035	1885-----	.82379	1905-----	.47200	1925-----	.53681
1846-----	1.005	1866-----	1.036	1886-----	.76931	1906-----	.52353	1926-----	.48284
1847-----	1.011	1867-----	1.027	1887-----	.75755	1907-----	.51164	1927-----	.43838
1848-----	1.008	1868-----	1.025	1888-----	.72683	1908-----	.41371	1928-----	.45237
1849-----	1.013	1869-----	1.024	1889-----	.72325	1909-----	.40231	1929-----	.41229
1850-----	1.018	1870-----	1.027	1890-----	.80927	1910-----	.41825	1930-----	.29751
1851-----	1.034	1871-----	1.025	1891-----	.76416	1911-----	.41709	1931-----	.22440
1852-----	1.025	1872-----	1.022	1892-----	.67401	1912-----	.47543	1932-----	.21814
1853-----	1.042	1873-----	1.00368	1893-----	.60351	1913-----	.46760	1933-----	.27068
1854-----	1.042	1874-----	.98909	1894-----	.49097	1914-----	.42780	1934-----	.37344
1855-----	1.039	1875-----	.96086	1895-----	.50587	1915-----	.40135	1935-----	.49950
1856-----	1.039	1876-----	.90039	1896-----	.52257	1916-----	.53094	1936-----	.35113

## FOREIGN AND WORLD MONETARY STATISTICS

The statistics of foreign countries on production and coinage of gold and silver, and stocks of money, published annually in the reports of the Bureau of the Mint, are obtained, so far as practicable, directly from the governments of such countries by the representatives of the United States accredited to them.

Interrogatories covering the points on which information is sought are sent yearly to the United States Ambassadors and Ministers through the Department of State, and the replies in the form of reports, are forwarded directly to the Bureau of the Mint.

Receipts of replies to the interrogatories are frequently delayed in transmission and the available data for the calendar year under review are usually incomplete. In a general way interrogatory answers are herein published as received, with the addition of equivalents. If inaccuracies are apparent, information that would warrant the making of possible corrections is often unavailable.

In the absence of dependable official returns from foreign countries the most reliable data available are used in compiling world statistics



## COINAGE OF NATIONS

CALENDAR YEAR 1935

Country	Monetary unit	Gold		Silver		
		Value in monetary units named	Value in United States dollars <sup>1</sup>	Value in monetary units named	Value of fine ounces consumed <sup>2</sup>	Fine ounces consumed
United States.....	Dollar.....			31, 237, 223	\$14, 707, 548	22, 773, 448
Albania.....	Franc.....			1, 000, 000	86, 688	134, 230
Austria.....	Schilling.....	3, 588, 768	\$854, 890	28, 155, 609	1, 499, 770	2, 322, 273
Belgium.....	Belga.....			45, 800, 000	1, 756, 575	2, 719, 914
British Empire:						
Australia.....	Pound.....			164, 900	358, 213	554, 664
British Guiana.....	do.....			600	705	1, 091
British India and Udaipur.....	Rupee.....			3, 132, 241	695, 360	1, 076, 708
Canada.....	Dollar.....			601, 078	232, 914	360, 648
Fiji.....	Pound.....			11, 000	12, 917	20, 000
Great Britain.....	do.....			2, 707, 516	3, 179, 214	4, 922, 756
Hong Kong.....	Dollar.....			6, 811, 995	3, 431, 463	5, 313, 356
Iraq.....	Dinar.....			36, 132	67, 521	104, 550
Mauritius.....	Rupee.....			50, 000	11, 100	17, 187
New Guinea.....	Pound.....			75, 000	154, 946	239, 921
New Zealand.....	do.....			250, 000	293, 554	454, 545
Southern Rhodesia.....	do.....			244, 650	531, 454	822, 914
Union of South Africa.....	do.....			167, 775	315, 207	488, 073
China <sup>3</sup> .....	Yuan.....			47, 800, 000	23, 317, 240	36, 104, 860
Colombia.....	Peso.....			3, 200, 000	1, 494, 978	2, 314, 853
Cuba.....	do.....			12, 000, 000	5, 994, 017	9, 281, 250
France.....	Franc.....	610, 210, 000	40, 478, 292	488, 190	6, 893	10, 674
Morocco.....	do.....			54, 000, 000	762, 439	1, 180, 575
Tunis.....	do.....	303, 300	20, 120	50, 012, 090	706, 132	1, 093, 388
Germany.....	Reichsmark.....			368, 730, 185	19, 140, 395	29, 637, 352
Guatemala.....	Quetzal.....			30, 000	14, 950	23, 148
Honduras.....	Lempira.....			1, 000, 000	233, 591	361, 696
Hungary.....	Pengo.....			400, 000	26, 577	41, 152
Irish Free State.....	Pound.....			59, 000	103, 914	160, 902
Japan.....	Yen.....			5, 869, 167	868, 653	1, 345, 039
Mexico.....	Peso.....			43, 900, 425	7, 635, 354	11, 822, 728
Netherlands.....	Florin.....			800, 000	148, 834	230, 457
Palestine.....	Pound.....			155, 000	270, 273	418, 501
Peru.....	Sol.....			2, 023, 000	525, 060	813, 012
Philippine Islands.....	Peso.....			128, 000	39, 866	61, 729
Poland.....	Zloty.....			27, 800, 000	952, 425	1, 474, 753
Portugal.....	Escudo.....			16, 000, 000	332, 867	515, 417
Sweden.....	Krona.....			5, 933, 550	634, 829	982, 982
Switzerland.....	Franc.....	3, 500, 000	1, 143, 415	15, 000, 000	780, 191	1, 208, 062
Turkey.....	Pound.....			6, 722, 000	1, 390, 146	2, 152, 528
Venezuela.....	Bolivar.....			20, 000, 000	1, 787, 746	2, 768, 180
Total.....			42, 496, 817		94, 502, 519	146, 329, 516

<sup>1</sup> At \$35 per fine ounce of gold.<sup>2</sup> At the average price of a fine ounce of silver in New York, \$0.64582.<sup>3</sup> In addition to these coins there were produced for circulation 6,590 silver mint bars "A" (of silver fineness, 0.999) and "B" (of silver fineness of coin, 0.880) each bar containing the same quantity of silver as 1,000 standard silver Yuan (dollars). The bars consumed 4,977,637 fine ounces of silver having a value (on basis of \$0.64582 per fine ounce) of \$3,214,658.



## COINAGE OF NATIONS

CALENDAR YEAR 1936 (SUBJECT TO REVISION)

Country	Monetary unit	Gold		Silver		
		Value in monetary units named	Value in United States dollars <sup>1</sup>	Value in monetary units named	Value of fine ounces consumed <sup>2</sup>	Fine ounces consumed
United States.....	Dollar.....	-----	-----	34,656,955	\$11,381,781	25,070,554
Arabia, Saudi.....	Rial.....	-----	-----	1,000,000	156,059	843,750
Austria.....	Schilling.....	3,011,019	\$568,138	8,790,309	341,638	752,523
British Empire:						
British Guiana.....	Pound.....	-----	-----	500	413	909
British Honduras.....	Dollar.....	-----	-----	3,000	942	2,074
British India.....	Rupee.....	-----	-----	2,218,003	346,140	762,439
Canada.....	Dollar.....	-----	-----	814,486	221,861	488,692
Fiji.....	Pound.....	-----	-----	10,000	8,254	18,182
Great Britain.....	do.....	-----	-----	3,115,864	2,571,943	5,665,198
Mauritius.....	Rupee.....	-----	-----	50,000	7,803	17,188
New Guinea.....	Pound.....	-----	-----	30,000	43,569	95,969
New Zealand.....	do.....	-----	-----	5,500	4,540	10,000
Nyasaland.....	do.....	-----	-----	112,500	171,794	378,409
Southern Rhodesia.....	do.....	-----	-----	242,500	370,311	815,681
Trade coins.....	Dollar.....	-----	-----	150,125	-----	-----
Straits Settlements.....	do.....	-----	-----	100,000	15,852	34,917
Union of South Africa.....	Pound.....	-----	-----	197,330	260,613	574,051
China <sup>3</sup> .....	Yuan.....	-----	-----	-----	-----	-----
Cuba.....	Peso.....	-----	-----	15,000,000	5,266,993	11,601,562
France.....	Franc.....	768,864,100	51,002,612	951,680	9,446	20,806
Indochina.....	Piaster.....	-----	-----	2,000,000	525,460	1,157,427
Tunis.....	Franc.....	3,300	222	10,012,090	99,373	218,889
Germany.....	Reichsmark.....	-----	-----	333,083,780	12,154,323	26,772,227
Hungary.....	Pengő.....	-----	-----	1,822,388	85,119	187,492
Lithuania.....	Litas.....	-----	-----	3,664,714	72,213	159,062
Netherlands.....	Florin.....	-----	-----	1,500,000	196,171	432,105
Nicaragua.....	Cordoba.....	-----	-----	75,000	21,894	48,226
Palestine.....	Pound.....	-----	-----	80,500	98,675	217,350
Philippine Islands.....	Peso.....	-----	-----	30,000	6,860	15,111
Poland.....	Zloty.....	-----	-----	34,600,000	833,292	1,835,486
Rumania.....	Leu.....	-----	-----	1,125,000,000	665,035	1,464,868
Sweden.....	Krona.....	-----	-----	5,589,224	486,700	1,072,050
Switzerland.....	Franc.....	-----	-----	1,200,000	73,126	161,075
Turkey.....	Pound.....	-----	-----	5,969,000	867,753	1,911,393
Vatican.....	Lire.....	201,500	17,955	150,000	1,828	4,027
Venezuela.....	Bolivar.....	-----	-----	5,150,000	313,835	691,281
Total.....	-----	-----	51,558,927	-----	37,681,609	83,000,973

<sup>1</sup> At \$35 per fine ounce of gold.<sup>2</sup> At the average price of a fine ounce of silver in New York, \$0.45399.<sup>3</sup> There were produced for circulation 3,563 silver mint bars "B" (of silver fineness of coin, 0.880), each bar containing the same quantity of silver as 1,000 standard silver Yuan (dollars). The bars consumed 2,691,247 fine ounces of silver having a value (on basis of \$0.45399 per fine ounce) of \$1,221,799.

COIN, BOTH DOMESTIC AND FOREIGN, WITHDRAWN FROM MONETARY  
USE BY VARIOUS COUNTRIES OF THE WORLD DURING THE CALENDAR  
YEARS 1935 AND 1936

[Insofar as reported to the Director of the Mint]

Country	1935		1936 (subject to revision)	
	Gold <sup>1</sup>	Silver	Gold <sup>1</sup>	Silver
United States.....	\$1,297,734,130	<i>Fine ounces</i> 7,665,772	\$441,836,005	<i>Fine ounces</i> 5,689,090
Arabia, Saudi.....				<sup>2</sup> 352,051
Austria.....	<sup>2</sup> 16,261	<sup>2</sup> 4,567,273	<sup>2</sup> 48,303	<sup>2</sup> 211,217
British Empire:				
Australia.....	2,975	<sup>2</sup> 15,577		52,100
British East Africa.....		<sup>2</sup> 1,668,000		
British India.....		<sup>2</sup> 28,323,969		<sup>2</sup> 13,444,062
Canada.....	455	<sup>2</sup> 1,105,740		<sup>2</sup> 537,167
Gold Coast.....		<sup>2</sup> 105,108		<sup>2</sup> 62,871
Great Britain.....		424,000		<sup>2</sup> 6,769,907
Jamaica.....				<sup>2</sup> 18,809
New Zealand.....		<sup>2</sup> 509,089		<sup>3</sup> 109,395
Nigeria.....		<sup>2</sup> 116,953		<sup>2</sup> 72,698
Nyasaland.....		<sup>2</sup> 4,827		<sup>2</sup> 22,409
Sierra Leone.....				<sup>2</sup> 12,364
Union of South Africa.....		119,060	11,181	55,274
Chile.....		<sup>2</sup> 149,705		
China.....		<sup>2</sup> 12,000,000		
Costa Rica.....		<sup>2</sup> 224,606		
Cuba.....		<sup>2</sup> 5,801		<sup>2</sup> 2,707
Danzig.....		<sup>2</sup> 546,563		
Egypt.....		<sup>2</sup> 2,250,552		
Ethiopia.....		<sup>2</sup> 751,970		
France.....		<sup>2</sup> 10,642		
Tunis.....		<sup>2</sup> 1,091,743		
Germany.....		<sup>2</sup> 35,244,026		<sup>2</sup> 28,549,584
Hungary.....		<sup>2</sup> 181		
Indochina, French.....		<sup>2</sup> 582,916		<sup>2</sup> 205,732
Mexico.....		<sup>2</sup> 601,090		
Netherlands.....	<sup>2</sup> 167	<sup>2</sup> 533,748	<sup>2</sup> 306	<sup>2</sup> 238,592
Dutch Guiana.....		<sup>2</sup> 62,972		
Netherland East Indies.....		<sup>2</sup> 1,513,799		<sup>2</sup> 324,079
Netherland West Indies.....		<sup>2</sup> 88,190		
Nicaragua.....		<sup>2</sup> 4,245		
Philippine Islands.....		<sup>2</sup> 42,253		<sup>2</sup> 5,144
Poland.....		<sup>2</sup> 484,383		<sup>2</sup> 213,545
Rumania.....		<sup>2</sup> 192,904		<sup>4</sup> <sup>2</sup> 781,263
Sweden.....		<sup>2</sup> 84,610		<sup>2</sup> 47,193
Switzerland.....		<sup>2</sup> 724,238		<sup>2</sup> 251,332
Total.....	1,297,753,988	101,815,805	441,895,795	58,028,585

<sup>1</sup> Gold dollar=23.22 grains of pure gold to 1933, and 13.714+ grains in 1934 and thereafter.

<sup>2</sup> Domestic coin only.

<sup>3</sup> Foreign coin only.

<sup>4</sup> Total up to Dec. 31, 1936.

# WORLD'S INDUSTRIAL CONSUMPTION OF GOLD AND SILVER DURING THE CALENDAR YEARS 1935 AND 1936

[Includes new and old bullion, domestic and foreign coin, and other materials, insofar as reported to the Director of the United States Mint]

Country	1935		1936 (subject to revision)	
	Gold	Silver	Gold	Silver
United States.....	\$25,929,497	<i>Fine ounces</i> 41,192,023	\$32,967,937	<i>Fine ounces</i> 35,842,674
Austria.....	701,834	212,015	712,530	244,937
British Empire:				
Australia.....	300,009	43,875		
Canada.....	994,933	462,172	1,200,744	1,275,000
Great Britain.....	10,500,000	7,500,000	11,735,000	8,000,000
New Guinea.....	1,302		560	
Bulgaria.....	130,500		137,270	
China.....		<sup>1</sup> 21,000,000		<sup>1</sup> 21,000,000
Colombia.....		9,645		
Denmark.....	151,900	1,414,633		
Egypt.....	4,261,454	3,061,394	5,487,384	1,111,586
Estonia.....			56,140	93,076
Ethiopia.....	25,000			
Finland.....	244,973	286,865	278,635	326,028
France.....	18,607,575	5,920,848		
Algeria.....	761,787	385,809	417,480	181,652
Indochina, French.....		582,916		
Tunis.....	128,282	119,880	39,543	18,514
Germany.....	<sup>2</sup> 7,178,740	<sup>1</sup> 12,000,000		
Guatemala.....	7,875	610		
Honduras.....	11,253			3,215
Haiti.....		4,645		
Hungary.....	549,924	513,573	645,190	635,828
Iceland.....	1,688	4,822		
Japan:				
Kwantung Leased Territory (only).....	162,040	19,901	121,801	19,846
Latvia.....	106,741	188,142	119,280	178,276
Lithuania.....	213,803	73,945	258,825	96,452
Mexico.....	168,792	48,225	168,792	48,225
Nicaragua.....	12,375	3,215		
Poland.....	3,038,400	776,505		
Portugal.....	3,167,663	874,158	1,885,240	606,838
Rumania.....	1,409,695	87,932		54,688
Sweden.....	1,181,544	482,261	1,237,810	437,250
Switzerland.....	1,960,200	734,206	2,022,663	157,539
Yugoslavia.....	321,940	92,871	469,140	99,108
Total.....	82,231,719	98,097,086	59,601,964	70,430,732

<sup>1</sup> Estimated.

<sup>2</sup> Gold delivered by the Reichsbank.



## REVISIONS, 1935 MONETARY STOCKS

Principal revisions of monetary stocks for 1935, published in last year's volume, give:

Albania's total silver stock (including that in circulation) as \$327,000 instead of \$4,000.

Australia's total gold stock as \$3,461,000 instead of \$4,376,000; total silver stock as \$72,394,000 instead of \$67,055,000.

Belgium's total gold stock as \$610,413,000 instead of \$585,988,000.

Chile's silver stock as none instead of \$3,851,000.

Danzig's silver stock as none instead of \$1,385,000.

Denmark's silver stock as none instead of \$1,089,000.

Ecuador's total silver stock as \$51,000 instead of \$236,000.

Greece's total gold stock as \$30,149,000 instead of \$32,553,000.

India's, British, paper circulation as 1,709,761,000 rupees instead of 1,720,509,000.

Venezuela's total gold stock as \$66,038,000 instead of \$42,836,000; total silver stock (including that in circulation) as \$34,311,000 instead of \$26,679,000; paper circulation as 114,245,000 bolivars instead of 101,589,000.

West Indies', British, Trinidad, paper circulation as \$1,781,000 instead of \$2,781,000.

West Indies', Netherland, total gold stock as \$3,269,000 instead of \$3,319,000; total silver stock as \$187,000 instead of \$237,000, paper circulation as 4,331,000 instead of 4,640,000.

WORLD'S MONETARY STOCKS OF GOLD, SILVER, AND PAPER MONEY AT THE CLOSE OF THE YEAR 1936

The following compilations have been made from answers to official questionnaires of the United States Mint Bureau, central bank reports, and other official sources, except as indicated by footnote one. It is understood that material amounts of gold are not reported by several countries, such as amounts held in secret funds for stabilizing currencies and those hoarded or held outside of regularly reported stocks. The amount of silver in circulation in many countries is not obtainable.

For the United States the figures given cover all monetary gold, monetized silver bullion, and domestic silver coin. All foreign coin which comes into possession of the Government is converted into bullion.

Population figures are principally from the Statistical Yearbook of the League of Nations, 1936-37.

Monetary stock of principal countries of the world, end of calendar year 1936 (subject to revision)

[ Stated in United States money (000 omitted), except paper eirculation, which is stated in monetary unit of issuing country (000 omitted). \$1=15½<sup>1</sup> grains of gold 9⁄10 fine: i. e. an ounce of fine gold = \$35.] Population (000 omitted)

Country	Monetary unit		Gold stock			Monetary silver stock in government treasuries, in banks, and, when data available, in circulation (United States equivalent of reported face value at exchange rate)	Paper circulation in unit of monetary issuing country	Population	Per capita		
	Name	United States equivalent	In central bank, government treasuries, and earmarked abroad	Other	Total gold stock				Gold	Silver	Paper
North America: United States (includes Alaska, Hawaii, and Puerto Rico).	Dollar	\$1. 0000	\$11, 257, 626		\$11, 257, 626	\$1, 679, 112	\$6, 025, 793	128, 429	\$87. 66	\$13. 07	46. 92
Canada	do										
Mexico	Peso	1. 6931	3 187, 287	\$70	187, 357	4 30, 718	244, 885	11, 028	16. 91	2. 78	22. 21
British Honduras	Dollar	. 8440	3 3 26, 000		26, 000	17 51, 116	270, 200	18, 770	1. 39	2. 72	14. 31
Costa Rica	Colon	1. 6931	6 90		90	190	302	55	1. 63	3. 45	5. 50
Cuba	Peso	. 7879					18, 675	578			32. 31
Dominican Republic	Dollar	1. 0000	1, 221	123	1, 344	54, 954	8 40, 568	4, 290	. 31	12. 81	9. 45
Guatemala	Quetzal	1. 6931		3	3	731	(9)	1, 490		. 50	
Haiti	Gourde	1. 0000	5, 107	18	5, 125	1, 637	6, 808	2, 420	2. 12	. 68	2. 81
Honduras	Lempira	. 2000	6 101	15	15	10 11 90	8 7, 710	2, 600	. 01	. 03	3. 00
		. 5000			101	6 11 2, 300	2, 057	985	. 10	2. 33	2. 09

Newfoundland	Dollar	1. 6931	1. 0006	130	130	12 2, 053	13 83	286	.45	7. 19	.29
Nicaragua	Cordoba	1. 6933	.5128	---	---	14 205	6 2, 666	850	---	.24	3. 13
Panama	Balboa	1. 0000	---	---	---	9 11 1, 010	(9) 15, 656	522	---	1. 93	---
Salvador	Colon	.8466	.4000	---	---	6 13 13	(9) 15, 656	1, 632	4. 00	.01	9. 59
Virgin Islands	Dollar	1. 0000	---	---	---	6 11 70	(9) 15, 656	22	6. 79	3. 18	---
West Indies, British:											
Barbados	do	1. 7165	---	---	---	6 11 948	451	185	---	5. 12	2. 44
Jamaica	Pound	8. 2397	4. 9078	---	---	6 98	390	1, 122	---	.09	.34
Trinidad	Dollar	1. 7165	---	---	---	6 11 493	6 1, 781	440	---	1. 12	4. 05
West Indies, French:											
Guadeloupe	Franc	.0496	.0467	---	---	---	37, 655	270	---	---	139. 46
Martinique 16	do	.0496	.0467	---	---	---	46, 885	246	---	---	190. 59
West Indies, Netherlands	Guilder	.6806	.5457	14	3, 007	13 107	5, 118	85	35. 38	1. 25	60. 21
South America:											
Argentina	Peso	1. 6335	.3272	3 501, 373	501, 373	---	1, 305, 711	12, 450	40. 27	---	104. 88
Bolivia	Boliviano	.6180	.0302	3 3, 889	3, 889	15 5	210, 296	3, 000	1. 30	---	70. 09
Brazil	Milreis	.0871	.0595	25, 000	25, 000	---	4, 030, 000	41, 560	.60	---	96. 96
Chile	Peso	.2060	.0517	29, 493	29, 493	---	652, 712	4, 508	6. 54	---	144. 79
Colombia	do	1. 6479	.5739	3 19, 071	19, 071	9 545	65, 160	8, 847	21. 55	1. 07	7. 36
Ecuador	Sucre	.3386	.0950	3 3, 148	3, 148	14 665	56, 599	2, 000	1. 57	.33	28. 29
Guiana:											
British 6	Dollar	1. 7165	---	---	---	11 15 287	1, 267	328	---	.87	3. 86
French	Franc	.0496	.0467	---	---	---	1 13, 363	22	---	---	607. 41
Paraguay	Peso	1. 6335	---	---	---	---	1, 261, 870	900	---	---	1, 402. 08
Peru	Sol	.4740	.2525	20, 145	20, 416	5, 808	95, 858	6, 900	2. 96	.84	13. 89
Uruguay	Peso	1. 7511	.8000	84, 555	84, 560	4 440	116, 963	2, 040	41. 42	2. 17	57. 33
Venezuela	Bolivar	.3267	.2410	48, 876	60, 055	6 17 25, 309	93, 000	3, 360	17. 87	7. 53	27. 68
Europe:											
Albania	Franc	.3267	---	2, 468	2, 468	11 327	10, 653	1, 090	2. 26	.30	9. 77
Austria	Schilling	.2382	.1869	3 45, 716	45, 716	4 316	944, 241	6, 760	6. 76	.63	139. 68
Belgium	Belga	.1695	.1690	631, 907	631, 907	1 16 17 9, 245	4, 651, 668	8, 300	76. 13	1. 11	560. 44
Bulgaria	Lev	.0122	.0128	20, 212	20, 212	20, 921	2, 570, 749	6, 254	3. 23	3. 34	411. 05
Czechoslovakia	Koruna	.0351	.0352	91, 021	91, 021	17 19, 994	6, 478, 275	15, 187	5. 99	1. 32	426. 57
Danzig	Gulden	.1899	---	5, 634	5, 634	---	32, 045	407	13. 84	---	78. 73
Denmark	Krone	.4537	.2191	53, 510	53, 510	---	398, 558	3, 722	14. 37	---	107. 08
Estonia	Kroon	.4537	.2631	15, 508	15, 508	453	46, 245	1, 130	13. 72	.40	40. 92
Finland	Mark	.0426	.0216	3 30, 422	30, 422	---	1, 630, 121	3, 582	8. 49	---	455. 08
France	Franc	(9)	.0467	2, 995, 283	2, 995, 283	13 18 20, 776	89, 341, 929	41, 906	71. 47	.49	2, 131. 96
Germany	Reichsmark	.4033	.4023	26, 802	26, 802	499, 525	5, 348, 122	67, 105	.39	7. 43	79. 69
Gibraltar	Pound	8. 2397	4. 9078	---	---	98	19 170	17	---	5. 77	10. 00
Great Britain	do	8. 2397	4. 9078	419, 387	3, 003, 857	269, 929	1 500, 192	47, 098	63. 78	5. 73	10. 62
Greece	Drachma	.0220	.0090	20 2, 584, 470	28, 442	2, 737	6, 202, 536	6, 839	3. 87	.40	906. 93

See footnotes on p. 100.





Japan (including Chosen, Taiwan, Kwantung).	Yen	.8440	.2851	462, 657	462, 657	6 95, 014	2, 057, 000	99, 440	4. 65	.96	20. 63
Netherland East Indies	Guilder	.6806	.5457	60, 274	60, 274	13 26, 550	166, 899	65, 420	.92	.41	2.55
Palestine	Pound	8. 2397	4. 9078	807	807	5, 448	5, 167	1, 600	---	3.40	3.23
Philippine Islands	Peso	.5000	---	---	---	11 18, 949	8 146, 410	13, 264	.06	1.42	11.04
Sarawak	Dollar	.9613	.5754	---	---	14	3, 867	600	---	.02	6.44
Siam	Baht or tical	.7491	.4550	---	---	32, 263	155, 744	13, 599	---	2.37	11.45
Syria	Pound	1. 3260	---	---	---	---	21, 165	3, 300	---	---	6.41
Turkey	Lira (Pound)	7. 4400	.8016	3 27, 122	27, 146	11, 000	180, 973	16, 250	1.67	.67	11.13
Africa:											
Algeria and Tunis	Franc	(3)	.0467	14, 018	14, 018	13 5, 601	2, 108, 722	9, 843	1.42	.58	214.23
Belgian Congo	do	.0339	.0338	2, 910	2, 910	---	17 306, 776	9, 400	.31	---	33.70
British East Africa (Kenya, Uganda, and Tanganyika), <sup>16</sup>	Shilling	.4120	.2454	---	---	14, 743	38, 700	11, 899	---	1.24	3.25
British West Africa (Gambia, Gold Coast, Nigeria and Sierra Leone).	Pound	8. 2397	4. 9078	---	---	6, 215	1. 648	24, 489	---	.25	.06
Egypt	do	8. 3692	5. 0320	52, 229	52, 228	22, 538	123, 138	15, 515	3.36	1.45	1.49
Ethiopia (Abyssinia) <sup>6</sup>	Thalari	(27)	---	---	---	23 21, 271	3, 300	5, 500	---	3.87	.60
French Equatorial Africa	Franc	.0496	.0467	---	---	---	6 130, 000	3, 386	---	---	38.39
French West Africa <sup>16</sup>	do	.0496	.0467	---	---	---	1 435, 100	14, 700	---	---	29.60
Madagascar	do	.0496	.0467	---	---	---	245, 930	3, 822	---	---	64.34
Morocco	do	.0496	.0467	8, 464	8, 464	3, 135	521, 034	6, 280	1.34	.49	82.96
Nyasaland	Pound	8. 2397	4. 9078	4	4	2, 607	42	1, 603	---	1.62	.02
Portuguese East Africa	Escudo	.0749	.0445	3 1, 181	1, 181	---	29 355, 809	4, 200	.28	---	84.71
Reunion Island <sup>16</sup>	Franc	.0496	.0467	1 30 390	390	---	1 48, 828	209	1.87	---	233.62
Rhodesia:											
Northern	Pound	8. 2397	4. 9078	---	---	344	180	1, 378	---	.25	.13
Southern	do	8. 2397	4. 9078	---	1, 579	13 800	31 918	1, 289	1.22	.62	.71
Somaland, British	Rupee	.6180	.3709	---	---	408	100	350	---	1.17	.29
Southwest Africa	Pound	8. 2397	4. 9078	---	---	90	236	280	.01	1.32	.84
Sudan, Anglo-Egyptian	do	8. 3692	5. 0320	1	4	7, 732	1, 012	5, 900	---	1.31	.17
Swaziland	do	8. 2397	4. 9078	---	---	123	15	146	---	.84	.10
Union of South Africa	do	8. 2397	4. 8533	202, 982	209, 430	11, 952	16, 496	9, 589	21.84	1.25	1.72
Zanzibar <sup>6</sup>	Rupee	.6180	.3709	---	---	606	3, 050	243	---	2.49	12.55
Oceania:											
Australia	Pound	8. 2397	3. 9099	3, 710	3, 710	6 31, 443	1 50, 539	6, 775	.55	4.64	7.46
Fiji Islands	do	8. 2397	4. 4214	---	---	323	598	202	---	1.60	2.96
New Guinea	do	8. 2397	3. 9099	---	---	371	(22)	670	---	.55	---
New Zealand	do	8. 2397	3. 9387	23, 086	23, 097	7, 584	13, 641	1, 573	14.68	4.82	8.67
Society Islands	Franc	.0496	.0467	---	---	---	17, 494	40	---	---	437.35
Papua <sup>32</sup>	Pound	8. 2397	3. 9099	---	---	---	---	280	---	---	---
Total				22, 699, 231	23, 147, 255	4, 316, 542	---	1, 887, 170	12.27	2.29	---

See footnotes on p. 100.



<sup>1</sup> Data used from other than official sources: Australia, paper currency data from Australian Insurance and Banking Record, Mar. 22, 1937. Belgium, silver data from Bulletin de Statistique, January 1937. French West Africa, paper currency data from Supplement Colonial de L'Economiste Européen, Jan. 15, 1937. Great Britain, paper currency data from The Statist, May 8, 1937. Guiana, French, paper currency data from Supplement Colonial de L'Economiste Européen, Feb. 19, 1937. Reunion Island, gold stock and paper currency data from Supplement Colonial de L'Economiste Européen, Feb. 19, 1937.

<sup>2</sup> Exchange rates have been given insofar as obtainable; in some cases they are nominal. <sup>3</sup> Bases used for conversions of gold holdings to United States dollars: Algeria, reported in old French francs (United States equivalent, \$0.0663); see "France" below for devaluation of the franc on Oct. 1, 1936. Argentina, reported in paper pesos which were revalued May 31, 1935 (United States equivalent, \$0.3296). Austria, revaluation of December 1936, at 0.16733 grams of fine gold per schilling (United States equivalent, \$0.1883). Bolivia, reported in fine ounces. Canada, holdings of Government Treasury converted at legal parity, holdings of Bank of Canada converted at average exchange rate of Canadian dollar during December 1936. Colombia, reported in fine ounces and United States dollars. Ecuador, revaluation of June 13, 1936, at rate of 11.6466 sucres per gram of fine gold (United States equivalent, \$0.0966). Finland, gold holdings earmarked abroad reported in fine ounces. France, law of Oct. 1, 1936, provided for new gold content of franc to be fixed within limits of 43 and 49 milligrams of gold .900 fine; gold holdings of the Bank of France revalued at 49 milligrams of gold .900 fine (United States equivalent, \$0.0496). Greece, bullion reported in fine ounces, coin reported in number of pieces held of gold dollars, francs, pounds, etc. Indochina, French piaster has a par value of 10 French francs; see "France" above for devaluation of the franc on Oct. 1, 1936. Latvia, law of Sept. 28, 1936, pegged the lat to sterling at 2,522 lati to £100; gold holdings converted on the basis of the exchange rate of sterling on Dec. 31, 1936 (United States equivalent of the lat, \$0.1946). Mexico, reported in fine kilograms. Portuguese East Africa, reported in English pounds. Rumania, revaluation Nov. 6, 1936, at the rate of 153,333.33 lei per kilogram of fine gold (United States equivalent \$0.0073). Salvador, reported in paper colons which were revalued June 1934 (United States equivalent, \$0.50). Switzerland, Order of Federal Council enacted Sept. 27, 1936, instructed the Swiss National Bank to maintain the gold parity of the Swiss franc at a value ranging between 190 and 215 milligrams of fine gold; gold holdings of the Swiss National Bank revalued at 135 percent of their former parity (United States equivalent, \$0.2419). Turkey, reported in fine kilograms.

<sup>4</sup> Net issues of silver coin since 1858 and silver bullion in the Bank of Canada.

<sup>5</sup> On Mar. 31, 1935.

<sup>6</sup> Prior years' figures at new equivalents where equivalents other than the legal parity are applicable.

<sup>7</sup> Average exchange rate for 1936.

<sup>8</sup> United States coin and currency also circulate.

<sup>9</sup> United States currency is circulating media.

<sup>10</sup> United States silver coin.

<sup>11</sup> Silver converted to United States equivalent at legal rate.

<sup>12</sup> Net issues of silver coin.

<sup>13</sup> Exclusive of Canadian bank notes, which are the principal circulating media.

<sup>14</sup> Estimated.

<sup>15</sup> Silver in circulation not included.

<sup>16</sup> On June 30, 1936.

<sup>17</sup> Includes base metal coin.

<sup>18</sup> On Dec. 24, 1936.

<sup>19</sup> Spanish bank notes and coin also circulate.

<sup>20</sup> The British Exchange Equalization account held \$934,000,000 of gold on Mar. 31, 1937 in addition to that reported above, per Federal Reserve Bulletin, November 1937.

<sup>21</sup> Exclusive of British coins and currency which still circulate in the Irish Free State.

<sup>22</sup> On August 1, 1936.

<sup>23</sup> Data omitted because of indefiniteness or unavailability.

<sup>24</sup> Decree issued by Council of Commissars Oct. 28, 1936, fixed value of the ruble (10 rubles equivalent to one chervonetz) in foreign exchange at 4½ French francs.

<sup>25</sup> Incomplete.

<sup>26</sup> Silver standard abandoned by decree of Nov. 3, 1935; exchange rate for yuan fixed initially at about 1s. 2½d. British currency (United States equivalent about \$0.2950).

<sup>27</sup> Fluctuates with the price of silver.

<sup>28</sup> Silver valued at United States equivalent of the price of silver in London on Dec. 31, 1936 (\$0.47148 per fine ounce).

<sup>29</sup> Includes 639,896 British sterling paper converted to esudos at 111.89 to the pound.

<sup>30</sup> Gold and silver.

<sup>31</sup> Includes notes in circulation in Northern Rhodesia and in Nyasaland.

<sup>32</sup> Australian coins and notes are the circulating media.



WORLD PRODUCTION OF GOLD AND SILVER

[The production figures given below are based upon the unpublished data, principally interrogatory replies, in the files of the Bureau of the Mint]

Country	Calendar year 1935						Calendar year 1936 (subject to revision)					
	Gold			Silver			Gold			Silver		
	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine	Value (\$0.64582 per ounce) <sup>(1)</sup>	Kilos fine	Ounces fine	Value (\$35 per ounce)	Kilos fine	Ounces fine	Value (\$0.45399 per ounce) <sup>(1)</sup>
North America:												
United States-----	98,385	3,163,166	\$110,710,815	1,418,721	45,612,918	\$29,457,735	116,988	3,759,645	\$131,587,575	1,970,424	63,350,587	\$28,760,533
Canada-----	102,172	3,284,890	114,971,150	516,895	16,618,558	10,732,597	116,181	3,735,305	130,735,675	567,060	18,231,419	8,276,852
Mexico-----	21,223	682,338	23,881,830	2,351,087	75,589,199	48,817,016	23,451	753,967	26,388,845	2,409,397	77,463,901	35,167,836
Newfoundland-----	403	12,956	453,460	34,972	1,124,380	726,147	469	15,070	527,450	38,102	1,225,000	556,138
Total-----	222,183	7,143,350	250,017,255	4,321,675	138,945,055	89,733,495	257,039	8,263,957	289,239,545	4,984,983	160,270,907	72,761,389
Central America and West Indies-----	4,199	135,000	4,725,000	108,862	3,500,000	2,260,370	4,354	140,000	4,900,000	111,973	3,606,000	1,634,364
South America:												
Argentina-----	308	9,902	346,570	1,555	49,994	32,287	335	10,770	376,950	15,935	512,316	232,586
Bolivia-----	42,000	64,301	2,250,535	247,304	7,951,000	5,134,915	1,000	32,151	1,125,285	7,333,533	10,723,333	4,568,256
Brazil-----	3,751	120,597	4,220,895	311	310,000	6,458	3,901	125,405	4,389,175	4,311	10,000	4,540
Chile-----	8,845	268,308	9,390,780	32,660	1,050,043	678,139	8,039	258,458	9,046,030	44,521	1,431,383	649,834
Colombia-----	10,233	328,999	11,514,965	4,136	132,975	85,878	12,115	389,500	13,632,500	4,712	151,500	68,779
Ecuador-----	2,224	71,512	2,502,920	2,509	80,658	52,091	2,447	78,685	2,753,975	2,996	96,310	43,724
Guiana:												
British-----	933	30,000	1,050,000				1,088	35,000	1,225,000			
Dutch (Surinam)-----	353	11,349	397,215	186	3,600	3,875	353	411,349	397,215	186	3,600	2,724
French-----	1,474	47,390	1,658,650				1,417	45,546	1,594,110			
Peru-----	3,075	98,863	3,460,205	542,226	17,432,968	11,258,559	5,860	188,403	6,594,105	619,000	19,901,309	9,034,995
Uruguay-----	1	32	1,120				3	103	3,605			
Venezuela-----	3,496	112,390	3,933,650	218	3,700	4,521	3,421	109,996	3,849,860	218	3,700	3,178
Total-----	36,193	1,163,643	40,727,505	831,105	26,720,638	17,256,723	39,979	1,285,366	44,987,810	1,021,412	32,839,151	14,908,646
Europe:												
Austria-----				369	11,863	7,661				904	29,061	13,193
Bulgaria-----	20	543	22,505					643	22,505			
Czechoslovakia-----	460	14,800	518,000	41,224	1,325,382	855,958	505	16,248	568,680	33,863	1,088,718	494,567
France-----	2,849	91,598	3,205,930	17,717	569,605	367,862	3,037	97,642	3,417,470	17,717	459,605	258,595
Germany-----	185	5,948	208,180	194,639	6,257,788	4,041,405	236	7,584	265,440	203,465	6,541,551	2,969,799
Great Britain-----		161	5,635	2,888	92,851	59,965				2,391	76,885	34,905
Greece-----	5			5,598	180,000	116,248				9,020	290,000	131,657

See footnotes at end of table.





Victoria-----	2, 725	87, 609	3, 066, 315	123	3, 948	2, 550	3, 544	113, 940	3, 987, 900	248	7, 964	3, 616
West Australia-----	20, 188	649, 049	22, 716, 715	2, 484	79, 879	51, 587	26, 513	852, 422	29, 834, 770	2, 389	76, 803	34, 888
Fiji-----	209	6, 728	235, 480	21	661	427	527	16, 943	593, 005	37	1, 190	540
Tasmania-----	260	8, 343	292, 005	10, 075	323, 901	209, 182	547	17, 600	616, 000	28, 194	906, 458	411, 523
New Guinea (Australian man- date)-----	8, 726	280, 555	9, 819, 425	2, 702	86, 876	56, 106	7, 054	6 226, 795	7, 937, 825	2, 938	6 94, 454	42, 881
Papua-----	533	17, 130	599, 550	---	---	---	645	20, 720	725, 200	---	---	---
New Zealand-----	5, 141	165, 277	5, 784, 695	13, 022	437, 967	282, 848	5, 119	164, 575	5, 760, 125	13, 467	432, 973	196, 565
Total-----	43, 059	1, 384, 388	48, 453, 580	386, 751	12, 434, 343	8, 030, 347	50, 086	1, 610, 294	56, 360, 290	427, 841	13, 755, 410	6, 244, 818
Africa:												
Algeria-----	355	11, 419	---	311	10, 000	6, 458	---	---	---	1, 555	50, 000	22, 700
Bechuanaland-----	10, 470	336, 619	11, 781, 665	55	1, 758	1, 135	521	16, 746	586, 110	43	1, 378	626
Belgian Congo-----	---	---	---	118, 000	3, 793, 788	2, 450, 104	12, 035	386, 934	13, 542, 690	86, 480	2, 780, 396	1, 262, 272
British West Africa (Gold Coast, Ashanti, Nigeria, Sierra Leone)-----	13, 269	426, 611	14, 931, 385	4, 330	139, 200	89, 898	15, 546	499, 811	17, 493, 385	4, 807	154, 537	70, 158
Egypt-----	58	1, 865	65, 275	---	---	---	9	289	10, 115	---	---	---
Eritrea-----	62	3 2, 000	70, 000	---	---	---	50	1, 608	56, 280	---	---	---
Ethiopia (Abyssinnia)-----	427	6 13, 736	480, 760	---	---	---	800	25, 721	900, 235	---	---	---
French Equatorial Africa-----	889	28, 582	1, 000, 370	---	---	---	4 889	28, 582	1, 000, 370	---	---	---
French West Africa-----	3, 900	125, 388	4, 388, 580	---	---	---	3, 250	104, 490	3, 657, 150	---	---	---
Kenya Colony-----	716	23, 009	805, 315	116	3, 743	2, 417	1, 196	38, 463	1, 346, 205	178	5, 721	2, 597
Madagascar-----	435	13, 987	489, 545	---	---	---	439	14, 120	494, 200	---	---	---
Morocco-----	24	772	27, 020	---	---	---	---	---	---	---	---	---
Nyasaland-----	4	124	4, 340	---	---	---	1	30	1, 050	---	---	---
Portuguese East Africa-----	234	7, 519	263, 165	23	725	468	256	8, 223	287, 805	42	1, 337	607
Rhodesia:												
Northern-----	51	1, 647	57, 645	5	151	98	5 138	4, 452	155, 820	7, 127	229, 151	104, 032
Southern-----	22, 590	726, 281	25, 419, 835	4, 108	132, 087	85, 305	24, 791	797, 061	27, 897, 135	4, 512	145, 072	65, 861
Southwest Africa-----	100	3, 206	112, 210	---	---	---	138	4, 434	155, 190	---	---	---
Sudan-----	266	8, 550	299, 250	---	---	---	238	7, 659	268, 065	---	---	---
Swaziland-----	10	314	10, 990	---	---	---	9	275	9, 625	---	---	---
Tanganyika-----	1, 591	51, 167	1, 790, 845	191	6, 134	3, 961	2, 166	69, 647	2, 437, 645	4 191	6, 134	2, 785
Transvaal, Cape Colony, and Natal-----	335, 109	10, 773, 991	377, 089, 685	32, 416	1, 042, 203	673, 076	352, 596	11, 336, 214	396, 767, 490	33, 455	1, 075, 626	488, 323
Uganda-----	182	5, 842	204, 470	10	330	213	412	13, 231	463, 085	29	924	420
Total-----	390, 742	12, 562, 629	439, 692, 015	159, 565	5, 130, 119	3, 313, 133	415, 530	13, 359, 598	467, 585, 930	138, 419	4, 450, 276	2, 020, 381
Total for world-----	933, 080	29, 999, 245	1, 049, 973, 580	6, 864, 670	220, 704, 231	142, 535, 205	1, 025, 175	32, 960, 158	1, 153, 605, 530	7, 820, 774	251, 443, 689	114, 152, 920

<sup>1</sup> Average price per fine ounce in New York.<sup>2</sup> Estimate based on United States imports of ore and bullion and interrogatory data.<sup>7</sup> Amount exported.<sup>3</sup> Estimate based on other years' production.<sup>4</sup> Prior years' figures.<sup>5</sup> Including production for Portugal.<sup>5</sup> Fiscal year ended June 30.<sup>6</sup> Conjectural.



*Production of gold and silver in the world since the discovery of America*  
[From 1493 to 1885 is from a table of averages for certain periods, compiled by Dr. Adolph Soetbeer; for the years since, the production is the annual estimate of the Bureau of the Mint.]

Period	Gold			Silver			Percentage of production					
	Annual average for period		Total for period	Annual average for period		Total for period	By weight					
	Fine ounces	Value		Fine ounces	Commercial value <sup>1</sup>		Commercial value <sup>2</sup>	By value				
			Fine ounces			Silver		Gold	Silver			
1493-1520	186, 470	\$3, 855, 000	5, 221, 160	\$107, 931, 000	1, 511, 050	\$2, 085, 249	42, 309, 400	\$58, 386, 972	11. 0	89. 0	64. 9	35. 1
1521-1544	230, 194	4, 759, 000	5, 524, 656	114, 205, 000	2, 899, 930	4, 001, 903	69, 598, 320	96, 043, 682	7. 4	92. 6	54. 3	45. 7
1545-1560	273, 596	5, 656, 000	4, 377, 544	90, 492, 000	10, 017, 940	13, 824, 757	160, 287, 040	221, 196, 115	2. 7	97. 3	29. 1	70. 9
1561-1580	219, 906	4, 546, 000	4, 398, 120	90, 917, 000	9, 628, 925	13, 287, 916	192, 578, 500	265, 758, 330	2. 2	97. 8	25. 5	74. 5
1581-1600	237, 267	4, 905, 000	4, 745, 340	98, 095, 000	13, 467, 635	18, 585, 336	269, 352, 700	371, 706, 726	1. 7	98. 3	20. 9	79. 1
1601-1620	273, 918	5, 662, 000	5, 478, 360	113, 248, 000	13, 596, 235	18, 762, 804	271, 924, 700	375, 256, 086	2. 0	98. 0	23. 2	76. 8
1621-1640	266, 845	5, 516, 000	5, 336, 900	110, 324, 000	12, 654, 240	17, 462, 851	253, 084, 800	349, 257, 024	2. 1	97. 9	24. 0	76. 0
1641-1660	281, 955	5, 828, 000	5, 639, 110	116, 571, 000	11, 776, 545	16, 251, 632	235, 530, 900	325, 032, 642	2. 3	97. 7	26. 4	73. 6
1661-1680	297, 709	6, 154, 000	5, 954, 180	123, 084, 000	10, 834, 550	14, 951, 679	216, 691, 000	299, 033, 580	2. 7	97. 3	29. 2	70. 8
1681-1700	346, 095	7, 154, 000	6, 921, 895	143, 088, 000	10, 992, 985	15, 169, 077	219, 841, 700	303, 381, 546	3. 1	96. 9	32. 0	68. 0
1701-1720	412, 163	8, 520, 000	8, 243, 260	170, 403, 000	11, 432, 540	15, 533, 392	228, 650, 800	310, 667, 842	3. 5	96. 5	35. 4	64. 6
1721-1740	613, 422	12, 681, 000	12, 268, 440	253, 611, 000	13, 863, 080	18, 988, 261	277, 261, 000	379, 765, 214	4. 2	95. 8	40. 0	60. 0
1741-1760	791, 211	16, 356, 000	15, 824, 230	327, 116, 000	17, 140, 612	24, 032, 852	342, 812, 235	480, 657, 035	4. 4	95. 6	40. 5	59. 5
1761-1780	665, 066	13, 761, 000	13, 313, 315	275, 211, 000	20, 985, 591	29, 465, 868	419, 711, 820	589, 317, 366	3. 1	96. 9	31. 8	68. 2
1781-1800	571, 948	11, 823, 000	11, 438, 970	236, 464, 000	28, 261, 779	38, 712, 985	565, 235, 580	774, 259, 697	2. 0	98. 0	23. 4	76. 6
1801-1810	571, 563	11, 815, 000	5, 715, 627	118, 152, 000	28, 746, 922	38, 070, 986	287, 469, 225	380, 709, 861	1. 9	98. 1	23. 7	76. 3
1811-1820	367, 957	7, 606, 000	3, 679, 568	76, 063, 000	17, 385, 755	23, 204, 768	173, 857, 555	232, 047, 679	2. 1	97. 9	24. 7	75. 3
1821-1830	457, 044	9, 448, 000	4, 570, 444	94, 479, 000	14, 807, 004	19, 373, 780	148, 070, 040	193, 737, 801	3. 0	97. 0	32. 8	67. 2
1831-1840	652, 291	13, 484, 000	6, 522, 913	134, 841, 000	19, 175, 867	25, 160, 656	191, 758, 675	251, 606, 557	3. 3	96. 7	34. 9	65. 1
1841-1850	1, 760, 502	36, 393, 000	17, 605, 018	363, 928, 000	25, 090, 342	32, 755, 444	250, 903, 422	327, 554, 443	6. 6	93. 4	52. 6	47. 4
1851-1855	6, 410, 324	132, 513, 000	32, 051, 621	662, 566, 000	28, 488, 597	38, 191, 813	142, 442, 986	190, 959, 067	18. 4	81. 6	77. 6	22. 4
1856-1860	6, 486, 262	134, 083, 000	32, 431, 312	670, 415, 000	29, 095, 428	39, 296, 285	145, 477, 142	196, 481, 427	18. 2	81. 8	77. 2	22. 6
1861-1865	5, 949, 582	122, 989, 000	29, 747, 913	614, 944, 000	35, 401, 972	47, 488, 205	177, 009, 862	237, 441, 028	14. 4	85. 6	72. 2	27. 8
1866-1870	6, 270, 086	129, 614, 000	31, 350, 430	648, 071, 000	43, 051, 533	57, 224, 164	215, 257, 914	286, 120, 819	12. 7	87. 3	69. 3	30. 7
1871-1875	5, 591, 014	115, 577, 000	27, 955, 068	577, 883, 000	63, 317, 014	81, 887, 894	316, 585, 069	409, 439, 469	8. 1	91. 9	58. 5	41. 5
1876-1880	5, 543, 110	114, 586, 000	27, 715, 550	572, 931, 000	78, 775, 602	91, 198, 514	393, 878, 009	455, 992, 571	6. 6	93. 4	55. 6	44. 4
1881-1885	4, 791, 755	99, 116, 000	23, 973, 773	495, 582, 000	92, 003, 944	102, 161, 180	460, 019, 722	510, 805, 899	5. 0	95. 0	49. 2	50. 8
1886-1890	5, 461, 282	112, 895, 000	27, 306, 411	564, 474, 000	108, 911, 431	106, 624, 291	544, 537, 155	533, 121, 454	4. 8	95. 2	51. 4	48. 6
1891-1895	7, 882, 565	162, 047, 000	39, 412, 823	814, 736, 000	157, 581, 331	123, 811, 652	787, 906, 656	619, 058, 259	4. 8	93. 0	56. 8	43. 2
1896-1900	12, 446, 939	257, 301, 100	62, 234, 698	1, 286, 505, 400	165, 693, 304	102, 448, 170	828, 466, 522	512, 240, 850	7. 0	93. 0	71. 5	28. 5
1901-1905	15, 606, 730	322, 619, 800	78, 033, 650	1, 613, 099, 100	167, 995, 408	95, 942, 178	839, 977, 042	479, 710, 888	8. 5	91. 5	77. 1	22. 9
1906	---	---	19, 471, 080	402, 503, 000	---	---	165, 054, 497	111, 723, 738	10. 5	89. 5	78. 3	21. 7
1907	---	---	19, 977, 260	412, 966, 600	---	---	184, 206, 984	121, 856, 604	9. 8	90. 2	77. 2	22. 8
1908	---	---	21, 422, 244	442, 837, 000	---	---	203, 131, 404	108, 654, 988	9. 5	90. 5	80. 3	19. 7
1909	---	---	21, 965, 111	454, 059, 100	---	---	212, 149, 023	110, 351, 436	9. 4	90. 6	80. 5	19. 5
1910	---	---	22, 022, 180	455, 239, 100	---	---	221, 715, 673	119, 897, 184	9. 0	91. 0	79. 2	20. 8
1911	---	---	22, 397, 136	462, 989, 761	---	---	226, 192, 923	121, 981, 319	9. 0	91. 0	79. 2	20. 8

1912	22,605,068	467,288,203	230,904,241	141,936,837	8.9	91.1	76.7	23.3
1913	22,556,347	466,284,303	210,013,423	126,969,915	9.7	90.3	78.6	21.4
1914	21,652,883	447,008,337	172,263,596	95,282,440	11.2	88.8	82.4	17.6
1915	22,846,608	472,283,884	173,000,507	88,337,519	11.7	88.3	84.2	15.8
1916	22,032,542	456,455,670	180,801,919	121,410,297	10.9	89.1	79.0	21.0
1917	20,346,043	420,592,147	186,125,017	156,345,014	9.9	90.1	72.9	27.1
1918	18,588,127	384,251,378	203,159,431	200,000,302	8.4	91.6	65.8	34.2
1919	17,339,679	358,443,791	179,849,940	201,588,402	8.8	91.2	64.0	36.0
1920	16,146,830	333,781,924	173,296,382	176,658,332	8.5	91.5	65.4	34.6
1921	15,997,692	330,702,190	171,285,542	108,074,326	8.5	91.5	75.4	24.6
1922	15,496,859	320,349,102	209,815,448	158,207,142	6.9	93.1	66.9	33.1
1923	17,845,349	368,896,948	246,009,534	172,275,556	6.8	93.2	68.2	31.8
1924	18,619,481	384,899,578	239,484,703	178,310,730	7.2	92.8	68.3	31.7
1925	18,673,178	384,009,921	245,213,993	172,498,235	7.1	92.9	69.0	31.0
1926	19,117,568	395,196,984	253,795,166	159,568,635	7.0	93.0	71.2	28.8
1927	19,058,736	393,979,954	257,925,154	144,947,005	7.0	93.0	73.1	26.9
1928	18,885,849	390,386,574	257,925,154	151,213,780	6.8	93.2	72.1	27.9
1929	19,207,452	397,153,303	260,970,029	139,960,836	6.9	93.1	73.9	26.1
1930	20,903,736	432,118,638	248,708,426	96,309,849	7.8	92.2	81.8	18.2
1931	22,284,290	498,163,970	195,919,987	56,842,265	10.2	89.8	89.0	11.0
1932	24,098,676	460,650,527	164,892,802	46,506,363	12.8	87.2	91.5	8.5
1933	25,400,295	525,070,547	169,159,054	59,200,666	13.1	86.9	89.9	10.1
1934	27,372,374	958,033,090	190,398,156	91,929,942	12.6	87.4	91.2	8.8
1935	29,999,245	1,049,973,580	220,704,231	142,535,205	-----	-----	-----	-----
1936	32,960,158	1,153,605,530	251,443,689	114,152,920	-----	-----	-----	-----
Total	1,222,282,375	26,559,209,134	16,170,080,050	15,012,277,711	-----	-----	-----	-----

<sup>1</sup> Valued, prior to 1934, at \$20.67+ per fine ounce; 1934 and thereafter, at \$35 per fine ounce.  
<sup>2</sup> Valued, prior to 1701, at \$1.38 per fine ounce, which corresponds with a commercial ratio of silver to gold of approximately 15 to 1, the ratio which prevailed for over 100 years subsequent to 1687, as per tabulation elsewhere in this volume. From 1701 to 1840 the value corresponds with the average ratios of silver to gold as per the tabulation elsewhere in this volume. From 1841 the annual averages per fine ounce in London are used except for the years 1915 to 1921, and 1931 to 1936, when London prices were not equivalent to gold and New York prices are used. New York prices were not equivalent to gold in 1933. Tabulations of silver quotations appear elsewhere in this volume.





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